

[PDF] Ember Js In Action Pdf Download

When people should go to the book stores, search opening by shop, shelf by shelf, it is really problematic. This is why we present the books compilations in this website. It will enormously ease you to see guide **ember js in action pdf download** as you such as.

By searching the title, publisher, or authors of guide you in fact want, you can discover them rapidly. In the house, workplace, or perhaps in your method can be every best place within net connections. If you aspiration to download and install the ember js in action pdf download, it is unconditionally simple then, before currently we extend the partner to buy and make bargains to download and install ember js in action pdf download so simple!

Ember.js in Action-Joachim Haagen Skeie 2014-06-23 Summary Ember.js in Action is a crisp tutorial that introduces the Ember.js framework and shows you how to build production-quality web applications. You'll begin with the basic architecture: client- and server-side MVC, integrating Ember.js with your favorite back end, handling data ... and more. You'll explore the amazing Handlebars templating engine that automatically updates your apps when the data behind them changes. Along the way, you'll develop a complete Ember.js application and learn how to deploy, administer, and update it efficiently. Readers of this book need to know JavaScript. No prior experience with Ember.js is required. What's Inside Working with Ember Data Mastering Handlebars templates Advanced JavaScript techniques Covers Ember.js 1.0 About the Author Joachim Haagen Skeie is an experienced web application developer and the author of Montric, an open source monitoring tool built using Ember.js. Table of Contents PART 1 EMBER.JS FUNDAMENTALS Powering your next ambitious web application The Ember.js way Putting everything together using Ember.js Router Automatically updating templates with Handlebars.js PART 2 BUILDING AMBITIOUS WEB APPS FOR THE REAL WORLD Bringing home the bacon—interfacing with the server side using Ember Data Interfacing with the server side without using Ember Data Writing custom components Testing your Ember.js application PART 3 ADVANCED EMBER.JS TOPICS Authentication through a third-party system—Mozilla Persona The Ember.js run loop—Backburner.js Packaging and deployment

Ember.js Cookbook-Erik Hanchett 2016-02-29 Arm yourself with over 65 hands-on recipes to master the skills of building scalable web applications with Ember.js About This Book This book is your one-stop solution to the key features of Ember.js. Become skilled in the art of building web-apps in a fraction of the code you'd write in other frameworks. Build JavaScript apps that don't break the web! Our 100 recipes will make this a cakewalk for you! This books makes learning Ember.js easy by breaking down each topic into simple-to-understand recipes Who This Book Is For Anyone who wants to explore Ember.js and wishes to get hands on making sophisticated web apps with less coding will find this book handy. Prior experience in Coding and familiarity with JavaScript is recommended. If you've heard of Ember.js or are just curious on how a single-page application framework works, then this book is for you. What You Will Learn Skip the boilerplate code with Ember CLI generators Create a component with actions and events Set up a model with Ember Data using fixture data Create several different types of test cases and run them Manage and set up user authentication using Ember Simple Auth Add animated transitions to your app with Liquid Fire Set up a service and initializer with dependency injection Create a working chat application In Detail Ember.js is an open source JavaScript framework that will make you more productive. It uses common idioms and practices, making it simple to create amazing single-page applications. It also lets you create code in a modular way using the latest JavaScript features. Not only that, it has a great set of APIs to get any task done. The Ember.js community is welcoming newcomers and is ready to help you when needed. This book provides in-depth explanations on how to use the Ember.js framework to take you from beginner to expert. You'll start with some basic topics and by the end of the book, you'll know everything you need to know to build a fully operational Ember application. We'll begin by explaining key points on how to use the Ember.js framework and the associated tools. You'll learn how to effectively use Ember CLI and how to create and deploy your application. We'll take a close look at the Ember object model and templates by examining bindings and observers. We'll then move onto Ember components, models, and Ember Data. We'll show you examples on how to connect to RESTful databases. Next we'll get to grips with testing with integration and acceptance tests using QUnit. We will conclude by covering authentication, services, and Ember add-ons. We'll explore advanced topics such as services and initializers, and how to use them together to build real-time applications. Style and approach Each recipe in this book will make it that much easier to understand Ember.js. Recipe after recipe, you will learn the concepts of Ember.js by following the simple step-by-step processes

Web Development with Node and Express-Ethan Brown 2014-07 Learn how to build dynamic web applications with Express, a key component of the Node/JavaScript development stack. In this hands-on guide, author Ethan Brown teaches you the fundamentals through the development of a fictional application that exposes a public website and a RESTful API. You'll also learn web architecture best practices to help you build single-page, multi-page, and hybrid web apps with Express. Express strikes a balance between a robust framework and no framework at all, allowing you a free hand in your architecture choices. With this book, frontend and backend engineers familiar with JavaScript will discover new ways of looking at web development. Create webpage templating system for rendering dynamic data Dive into request and response objects, middleware, and URL routing Simulate a production environment for testing and development Focus on persistence with document databases, particularly MongoDB Make your resources available to other programs with RESTful APIs Build secure apps with authentication, authorization, and HTTPS Integrate with social media, geolocation, and other third-party services Implement a plan for launching and maintaining your app Learn critical debugging skills This book covers Express 4.0.

Building Web Apps with Ember.js-Jesse Cravens 2014-07-09 If you're a web developer interested in building scalable single-page applications—full-stack, browser-based apps that connect to a backend—this practical guide shows you how to use Ember.js, the popular JavaScript framework based on the model-view-controller (MVC) architectural pattern. Through the course of the book, you'll learn how to build a prototype Ember application (a musician index called Rock'n Roll Call), using routers, templates, models, controllers, and views. You'll also understand how Ember's convention over configuration approach helps you persist data, build backend technologies, and create widgets for developing production-capable applications that behave like desktop software. Set up workflow management and boilerplate code creation Learn how Ember's "developer ergonomics" help you use less code Write templates for the book's prototype with Handlebars.js Use routers to manage application states without reloading the page Connect controllers and views with events, and sync data with data-binding build an Ember backend with a RESTful API or Ruby on Rails Use the Ember-Data library to persist data and talk to the backend Write reusable encapsulated widgets to extend your applications

Node.js in Action-Alex Conroy 2017 Summary Node.js in Action, Second Edition is a thoroughly revised book based on the best-selling first edition. It starts at square one and guides you through all the features, techniques, and concepts you'll need to build production-quality Node applications. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology You already know JavaScript. The trick to mastering Node.js is learning how to build applications that fully exploit its powerful asynchronous event handling and non-blocking I/O features. The Node server radically simplifies event-driven real-time apps like chat, games, and live data analytics, and with its incredibly rich ecosystem of modules, tools, and libraries, it's hard to beat! About the Book Based on the bestselling first edition, Node.js in Action, Second Edition is a completely new book. Packed with practical examples, it teaches you how to create high-performance web servers using JavaScript and Node. You'll master key design concepts such as asynchronous programming, state management, and event-driven programming. And you'll learn to put together MVC servers using Express and Connect, design web APIs, and set up the perfect production environment to build, lint, and test. What's Inside Mastering non-blocking I/O The Node event loop Testing and deploying Web application templating About the Reader Written for web developers with intermediate JavaScript skills. About the Authors The Second Edition author team includes Node masters Alex Young, Bradley Meck, Mike Cantelon, and Tim Oxley, along with original authors Marc Harter, T.J. Holowaychuk, and Nathan Rajlich. Table of contents PART 1 - WELCOME TO NODE Welcome to Node.js Node programming fundamentals What is a Node web application? PART 2 - WEB DEVELOPMENT WITH NODE Front-end build systems Server-side frameworks Connect and Express in depth Web application templating Storing application data Testing Node applications Deploying Node applications and maintaining uptime PART 3 - BEYOND WEB DEVELOPMENT Writing command-line applications Conquering the desktop with Electron

The Majesty of Vue.js-Alex Kyriakidis 2016-11-14 Create fast front-end applications and increase the performance of your existing projects with Vue.js integration About This Book Learn about computed properties, components, filters, routing, ES6, and workflow automation This book will show you how easy Vue.js is to grasp, and that its integration can save you a lot of time and effort This book will guide you through the path of the rapidly spreading JavaScript Framework Vue.js Who This Book Is For This book is for anyone interested in learning to use a lightweight and simple JavaScript framework. No excessive knowledge is required, though it would be good to be familiar with HTML and JavaScript. This book is also useful for those who already know their way around Vue.js and want to expand their knowledge. What You Will Learn Get to know the fundamentals of Vue.js Consume an API using Vue Resource Explore components, filters, methods, and computed properties are and find out how to use them to build robust applications Break your applications into Single File Components Build Single Page Applications using Vue Router Automate your workflow using Vue.js In Detail Vue.js is a library to build interactive web interfaces. The aim is to provide the benefits of reactive data binding and composable view components with an API that is as simple as possible. This book will teach you how to efficiently implement Vue.js in your projects. It starts with the fundamentals of Vue.js to building large-scale applications. You will find out what components, filters, methods, and computed properties are and how to use them to build robust applications. Further on, you will become familiar with ES6, single file components, module bundlers, and workflow automation. The best way to learn to code is to write it, so there's an exercise at the end of most of the chapters for you to solve and actually test yourself on what you have learned. You can save these in order to gain a better understanding of Vue.js. By the end of this book, you will be able to create fast front-end applications and increase the performance of your existing projects with Vue.js integration. Style and approach The book is written in an informal, intuitive, and easy-to-follow format, and all examples are detailed enough to provide adequate guidance to everyone.

Minerals Yearbook- 2011

JavaScript Cookbook-Shelley Powers 2010-07-07 Why reinvent the wheel every time you run into a problem with JavaScript? This cookbook is chock-full of code recipes that address common programming tasks, as well as techniques for building web apps that work in any browser. Just copy and paste the code samples into your project—you'll get the job done faster and learn more about JavaScript in the process. You'll also learn how to take advantage of the latest features in ECMAScript 5 and HTML5, including the new cross-domain video communication technique, HTML5's video and audio elements, and the drawing canvas. You'll find recipes for using these features with JavaScript to build high-quality application interfaces. Create interactive web and desktop applications Work with JavaScript objects, such as String, Array, Number, and Math Use JavaScript with Scalable Vector Graphics (SVG) and the canvas element Store data in various ways, from the simple to the complex Program the new HTML5 audio and video elements Implement concurrent programming with Web Workers Use and create jQuery plug-ins Use ARIA and JavaScript to create fully accessible rich internet applications

Vue.js in Action-Eric Hanchett 2018-06-28 Vue.js is a front-end framework that builds on many of the reactive UI ideas introduced in React.js. Vue.js in Action teaches readers to build fast, flowing web UI with the Vue.js framework. As they move through the book, readers put their skills to practice by building a complete web store application with product listings, a checkout process, and an administrative interface! Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

Learning AngularJS-Ken Williamson 2015-03-18 With AngularJS, you can quickly build client-side applications that run well on any desktop or mobile platform, using REST web services for backend processes. You may have heard that the learning curve for this JavaScript MVC framework is too steep, but that's not the case. This practical guide provides a hands-on approach to learning AngularJS that will have you building high-quality applications and websites in no time. Along with a conceptual understanding of the framework, you'll also gain direct experience with AngularJS by building a sample application throughout the book. If you're familiar with JavaScript, web development, and software design concepts and patterns, this book is the perfect way to get started. Understand how AngularJS differs from other MVC frameworks Learn about AngularJS controllers, views, and models by diving into the book's sample project Connect your working application to public REST services Build the application's security layer with non-REST AngularJS services Explore the basics of building and testing AngularJS directives Use AngularJS as part of the MEAN stack (MongoDB, ExpressJS, AngularJS, and Node.js) Discover how search engine optimization relates to AngularJS applications and sites

Sails.js in Action-Mike McNeil 2016-10-01 Summary Sails.js in Action is a comprehensive guide to buildingenterprise-capable web applications using Node and Sails. Written by the creators of the Sails.js framework, this book carefully introduces each concept, technique, and tool with real-world examples and crystal clear explanations. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Sails makes professional web development a breeze. This instantly familiar MVC framework automatically handles the tedious application boilerplate, so you can concentrate on developing features and creating business value. You get powerful tools for rapid API development, task automation, an ORM, and easy integration with any web, mobile, or IoT frontend. And because you're using Node.js, it's JavaScript all the way down. About the Book Sails.js in Action is a comprehensive guide on how to build enterprise-capable web applications. Written by the creators of Sails.js, this book introduces each concept and technique with real-world examples and thorough explanations. As you read, you'll learn to build the backend of a typical web application while you explore real-time programming with WebSockets, security fundamentals, and best practices for building Sails/Node.js apps. What's Inside Creating the backend for a web, mobile, or IoT app Real-time programming with WebSockets User management, authentication, and password recovery Using Sails to autogenerate REST APIs Custom backend development and third-party API integrations About the Reader Readers should be comfortable with JavaScript and frontend web development. About the Author Mike McNeil is the creator of Sails.js. Irl Nathan is the producer of sailsCasts, a series focused on using Sails. Table of Contents Getting started First steps Using static assets Using the blueprint API Custom backend code Using models Custom actions Server-rendered views Authentication and sessions Policies and access control Refactoring Embedded data and associations Ratings, followers, and search Realtime with WebSockets Deployment, testing, and security

Meteor in Action-Stephan Hochhaus 2015-10-02 Summary Meteor in Action teaches you full-stack web development using the Meteor platform. It starts with an overview of a Meteor application, revealing the unique nature of Meteor's end-to-end application model. Then you'll dive into the Blaze templating engine, discover Meteor's reactive data sources model, learn simple and advanced routing techniques, and practice managing users, permissions, and roles. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book You might call Meteor a reactive, isomorphic, full-stack web development framework. Or, like most developers who have tried it, you might just call it awesome. Meteor is a JavaScript-based framework for both client and server web and mobile applications. Meteor applications react to changes in data instantly, so you get impossibly responsive user experiences, and the consistent build process, unified front- and back-end package system, and one-command deploys save you time at every step from design to release. Meteor in Action teaches you full-stack web development with Meteor. It starts by revealing the unique nature of Meteor's end-to-end application model. Through real-world scenarios, you'll dive into the Blaze templating engine, discover Meteor's reactive data sources model, learn routing techniques, and practice managing users, permissions, and roles. Finally, you'll learn how to deploy Meteor on your server and scale efficiently. What's Inside Building your first real-time application Using MongoDB and other reactive data sources Creating applications with Iron Router Deploying and scaling your applications About the Reader Readers need to know the basics of JavaScript and understand general web application design. About the Authors Stephan Hochhaus and Manuel Schoebel are veteran web developers who have worked with Meteor since its infancy. Table of Contents PART 1 LOOK—A SHOOTING STAR! A better way to build apps My fridge! A reactive gamePART 2 3. 2. 1—IMPACT! Working with templates Working with data Fully reactive editing Users, authentications, and permissions Exchanging data Routing using Iron.Router The package system Advanced server methods PART 3 LEAVING THE CRATER Building and debugging Going into production

AngularJS in Action-Lukas Ruebelke 2015-07-25 Summary AngularJS in Action covers everything you need to know to get started with the AngularJS framework. As you read, you'll explore all the individual components of the framework and learn how to customize and extend them. You'll discover the emerging patterns for web application architecture and tackle required tasks like communicating with a web server back-end. Along the way, you'll see AngularJS in action by building real world applications with thoroughly commented code. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology AngularJS is a JavaScript-based framework that extends HTML, so you can create dynamic, interactive web applications in the same way you create standard static pages. Out of the box, Angular provides most of the functionality you'll need for basic apps, but you won't want to stop there. Intuitive, easy to customize, and test-friendly, Angular particularly begs you to build more interesting apps. About the Book AngularJS in Action teaches you everything you need to get started with AngularJS. As you read, you'll learn to build interactive single-page web interfaces, apply emerging patterns like MVVM, and tackle key tasks like communicating with back-end servers. All examples are supported by clear explanations and illustrations along with fully annotated code listings. This book assumes you know at least some JavaScript. No prior exposure to AngularJS is required. What's Inside Get started with AngularJS Write your own components Best practices for application architecture Progressively build a full-featured application Covers Angular JS 1.3 Sample application updated to the latest version of Angular About the Author Lukas Ruebelke is a full-time web developer and an active contributor to the AngularJS community. Table of Contents PART 1 GET ACQUAINTED WITH ANGULARJS Hello AngularJS Structuring your AngularJS applicationPART 2

MAKE SOMETHING WITH ANGULARJS Views and controllers Models and services Directives Animations Structuring your site with routes Forms and validations APPENDIXES Setting up Karma Setting up a Node.js server Setting up a Firebase server Running the app Practical Node.js-Azat Mardan 2018-11-03 Learn how to build a wide range of scalable real-world web applications using a professional development toolkit. If you already know the basics of Node.js, now is the time to discover how to bring it to production level by leveraging its vast ecosystem of packages.With this book, you'll work with a varied collection of standards and frameworks and see how all those pieces fit together. Practical Node.js takes you from installing all the necessary modules to writing full-stack web applications. You'll harness the power of the Express.js and Hapi frameworks, the MongoDB database with Mongoskin and Mongoose. You'll also work with Pug and Handlebars template engines, Stylus and LESS CSS languages, OAuth and Everyauth libraries, and the Socket.IO and Derby libraries, and everything in between. This exciting second edition is fully updated for ES6/ES2015 and also covers how to deploy to Heroku and AWS, daemonize apps, and write REST APIs. You'll build full-stack real-world Node.js apps from scratch, and also discover how to write your own Node.js modules and publish them on NPM. Fully supported by a continuously updated source code repository on GitHub and with full-color code examples, learn what you can do with Node.js, and how far you can take it! What You'll Learn Manipulate data from the mongo console Use the Mongoskin and Mongoose MongoDB libraries Build REST API servers with Express and Hapi Deploy apps to Heroku and AWS Test services with Mocha, Expect and TravisCI Implement a third-party OAuth strategy with Everyauth Web developers who have some familiarity with the basics of Node.js and want to learn how to use it to build apps in a professional environment.

Express.js Guide-Azat Mardan 2014-05-28 The Comprehensive Book on Express.js The in-depth, detailed, hand-on manual on Express.js, the most popular Node.js framework. Will get you up and running fast and save you time. Understand the concepts, learn the best practices. Become an Express.js expert today. Express.js API reference, quick start guides, 20+ meticulously explained examples and tutorials - over 270 pages with more than 60 illustrations. Quick Start The Interface Tips and Tricks Tutorials and Examples Why Express.js is the most popular Node.js web framework yet. As of this writing (September of 2013), there are no books that are solely dedicated to it. Its official website has bits of insights for advanced Node.js programmers. However, I found that many people - including those who go through HackReactor? program and come to my Node.js classes at General Assembly and pariSOMA - are interested in a comprehensive resource. The one that would cover all the different components of Express.js work together in a real production-like application. The goal of Express.js Guide is to become such resource. What This Book is Express.js Guide is a concise book on one particular library. This book contains Express.js API 3.3.58 description, the best practices on code organization and patterns, real-world examples of web apps. The topics include but not limited to middleware, command-line interface and scaffolding, ren- dering templates, extracting params from dynamic URLs, parsing payloads and cookies, managing authentication with sessions, error handling and prepping apps for production. For more details and for what exactly the book covers, please refer to the Table of Contents. What This Book is Not This book is not an introduction to Node.js, nor is it a book that covers all aspects of building a modern day web application, e.g., websockets, databases and (of course) front-end development. Keep in mind that readers also won't find in Express.js Guide a resource for learning programming and/or JavaScript fundamentals. You might want to take a look at Rapid Prototyping with JS9 for the introduction to Node.js, MongoDB and front-end development with Backbone.js. In the real-world and especially in Node.js development, due to its modularized philosophy, we seldom use just a single framework. In the book, we have tried to stick only to Express.js and leave everything else out as much as possible, without compromising the usefulness of examples. Therefore, we intentionally left out some important chunks of web developments, for example databases, authentication and testing. Although these elements are present in tutorials and examples, they're not explained in detail. For those materials, you could check books in the Related Reading and Resources section at the end of the book. Who This Book is For This book is for people fluent in programming and front-end JavaScript. In addition, to get the most benefits, readers must be familiar with basic Node.js concepts like process and global, and know core modules, including streams, clusters and buffer type. If you're thinking of starting a Node.js app, or of rewriting an existing one, and your weapon of choice is Express.js - this guide is for you! It will answer most of your "how" and "why" questions.

Ext JS in Action-Jesus Garcia 2014-02-13 Summary Ext JS in Action, Second Edition teaches Ext JS from the ground up. You'll start with a quick overview of the framework and then explore the core components by diving into complete examples, engaging illustrations, and crisp, straightforward explanations. You'll feel like you have an expert guide right at your elbow teaching you important Ext techniques and offering insight into its inner workings. Along the way, you'll learn the best practices for building and scaling full-featured web applications, including how to customize and build Ext widgets. Fully revised for Ext JS 4.0. About this Book Ext JS is a mature JavaScript web application framework that provides modern UI widgets and an advanced MVC architecture. It helps you manage tedious boilerplate and minimize hand-coded HTML and browser incompatibilities. Ext JS in Action, Second Edition starts with a quick overview of the framework and then explores the core components by diving into complete examples, engaging illustrations, and clear explanations. You'll feel like you have an expert guide at your elbow as you learn the best practices for building and scaling full-featured web applications. A working knowledge of JavaScript is assumed. No prior experience with Ext JS is required. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside Building professional web apps with Ext JS Stamping out DOM fragments with templates Customizing and building Ext widgets Masterful UI design Fully revised for Ext JS version 4.0 About the Authors Jay Garcia is a well-known member of the Ext JS community and a contributor to the framework. He wrote Sencha Touch in Action. Grigir Grisogono founded SourceDevCon in London, UK and Split, Croatia. Jacob Andresen is a consultant specializing in large scale internet applications. Table of Contents PART 1 INTRODUCTION TO EXT JS 4.0 A framework apart DOM manipulation Components and containers PART 2 EXT JS COMPONENTS Core UI components Exploring layouts Forms in Ext JS The data store The grid panel Taking root with trees Drawing and charting Remote method invocation with Ext Direct Drag-and-drop PART 3 BUILDING AN APPLICATION Class system foundations Building an application Learning TypeScript-Remo H. Jansen 2015-09-29 Exploit the features of TypeScript to develop and maintain captivating web applications with ease About This Book Learn how to develop modular, scalable, maintainable, and adaptable web applications by taking advantage of TypeScript Create object-oriented JavaScript that adheres to the solid principles efficiently A comprehensive guide that explains the fundamentals of TypeScript with the help of practical examples Who This Book Is For If you are a JavaScript developer aiming to learn TypeScript to build beautiful web applications, then this book is for you. No prior knowledge of TypeScript is required. What You Will Learn Learn the key TypeScript language features and language runtime Develop modular, scalable, maintainable, and adaptable web applications Create object-oriented code that adheres to the solid principles Save time using automation tools like Gulp and Karma Develop robust applications with testing (Mocha, Chai and SinonJS) Put your TypeScript skills in practice by developing a single-page web application framework from scratch Use the JavaScript of tomorrow (ES6 and ES7) today with TypeScript In Detail TypeScript is an open source and cross-platform typed superset of JavaScript that compiles to plain JavaScript that runs in any browser or any host. It allows developers to use the future versions of JavaScript (ECMAScript 6 and 7) today. TypeScript adds optional static types, classes, and modules to JavaScript, to enable great tooling and better structuring of large JavaScript applications. This book is a step-by-step guide that will get you started with TypeScript with the help of practical examples. You start off by understanding the basics of TypeScript. Next, automation tools like Grunt are explained followed by a detailed description of function, generics, callbacks and promises. After this, object-oriented features and the memory management functionality of TypeScript are explained. At the end of this book, you will have learned enough to implement all the concepts and build a single page application from scratch. Style and approach This is a step-by-step guide that covers the fundamentals of TypeScript with practical examples. Each chapter introduces a set of TypeScript language features and leads the readers toward the development of a real-world application.

Ionic in Action-Jeremy Wilken 2015-10-08 Summary Ionic in Action teaches web developers how to build cross-platform mobile apps for phones and tablets on iOS and Android. You'll learn how to extend your web development skills to build apps that are indistinguishable from native iOS or Android projects. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book Wouldn't it be great if you could build mobile apps using just your web development skills? With Ionic, you can do just that: create hybrid mobile apps using web technologies that you already know, like HTML, CSS, and JavaScript, that will run on both iOS and Android. Ionic in Action teaches web developers how to build mobile apps using Ionic and AngularJS. Through carefully explained examples, the book shows you how to create apps that use UI components designed for mobile, leverage current location, integrate with native device interfaces like the camera, use touch gestures, and integrate with external data sources. Learn to test your apps to improve stability and catch errors as you develop. Finally, you'll discover the command-line utility, and how to build and deploy to app stores. What's Inside Create mobile apps with HTML, JavaScript, and CSS Design complex interfaces with Ionic's UI controls Build once and deploy for both iOS and Android Use native device hardware and device-specific features Cover the entire mobile development process About the Reader Readers should know HTML, CSS, and JavaScript. Familiarity with AngularJS is helpful but not required. About the Author Jeremy Wilken is a senior UX software developer who works with Ionic, AngularJS, and Node.js. He lives in Austin, Texas. Table of Contents Introducing Ionic and hybrid apps Setting up your computer to build apps What you need to know about AngularJS Ionic navigation and core components Tabs, advanced lists, and form components Weather app, using side menus, modals, action sheets, and ionScroll Advanced techniques for professional apps Using Cordova plugins Previewing, debugging, and automated testing Building and publishing apps

Fast and Scalable Cloud Data Management-Felix Gessert 2010-05-15 The unprecedented scale at which data is both produced and consumed today has generated a large demand for scalable data management solutions facilitating fast access from all over the world. As one consequence, a plethora of non-relational, distributed NoSQL database systems have risen in recent years and today's data management system landscape has thus become somewhat hard to overlook. As another consequence, complex polyglot designs and elaborate schemes for data distribution and delivery have become the norm for building applications that connect users and organizations across the globe - but choosing the right combination of systems for a given use case has become increasingly difficult as well. To help practitioners stay on top of that challenge, this book presents a comprehensive overview and classification of the current system landscape in cloud data management as well as a survey of the state-of-the-art approaches for efficient data distribution and delivery to end-user devices. The topics covered thus range from NoSQL storage systems and polyglot architectures (backend) over distributed transactions and Web caching (network) to data access and rendering performance in the client (end-user). By distinguishing popular data management systems by data model, consistency guarantees, and other dimensions of interest, this book provides an abstract framework for reasoning about the overall design space and the individual positions claimed by each of the systems therein. Building on this classification, this book further presents an application-driven decision guidance tool that breaks the process of choosing a set of viable system candidates for a given application scenario down into a straightforward decision tree.

Jump Start Bootstrap-Syed Faez Rahman 2014-06-24 Get a Jump Start on building applications with Bootstrap today!Originally developed by Twitter, Bootstrap is a framework that making the once-arduous process of crafting fully responsive web designs a breeze! Discover why Bootstrap is fast becoming a favorite tool of top web designers.In just one weekend with this hands-on tutorial, you'll learn how to: Integrate Bootstrap into your projectsUnderstand the basic Bootstrap templateWork with Bootstrap's gridCustomize Bootstrap to work with any project RESTful Rails Development-Silvia Puglisi 2015-10-08 The Web is slowly but surely changing from a model in which a human reader browses content on web pages to a model in which services and clients (not necessarily humans) exchange information. And because of this, author Silvia Puglisi explains, it makes more sense to build platforms instead of just products or applications. Platforms are like ecosystems interconnecting different applications, services, users, developers, and partners, and offer many benefits. In this book, you'll learn how to design and develop Representational State Transfer (REST) platforms in Rails. You'll begin with an introduction to Ruby on Rails, and then move quickly through new concepts. At the end of each chapter, you'll have learned something new about building and organically extending a multi-service platform spanning different devices—and will have had some fun in the process. By the end of the book you'll know how to build an architecture composed of different services accessing shared resources through a set of collaborating APIs and applications. Explore the basics of REST and HTTP, including REST architecture and the role of hypermedia Get to know Rails and Ruby on Rails Learn about API development and create an API Take a thorough look at REST, including Asynchronous REST and testing RESTful services Work with data streams as you map them onto an application UI and integrate external APIs in your application Learn about device-independent development Use data analytics to recognize important events, develop key metrics, and track them Explore various tools you can use to build your own data analytic platform Learn how to scale a Rails application successfully Examine privacy and security issues and the implications of handling and collecting user data

CoffeeScript in Action-Patrick Lee 2014-05-22 Summary CoffeeScript in Action is a tutorial that teaches you how, where, and why to use CoffeeScript. It begins by quickly exposing you to CoffeeScript's new, but instantly-familiar syntax. Then, you'll explore programming challenges that illustrate CoffeeScript's unique advantages. Language junkies will especially appreciate how this book takes idioms from other programming languages and shows you how CoffeeScript makes them available in JavaScript. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book JavaScript runs (almost) everywhere but it can be quirky and awkward. Its cousin CoffeeScript is easier to comprehend and compose. An expressive language, not unlike Ruby or Python, it compiles into standard JavaScript without modification and is a great choice for complex web applications. It runs in any JavaScript-enabled environment and is easy to use with Node.js and Rails. CoffeeScript in Action teaches you how, where, and why to use CoffeeScript. It immerses you in CoffeeScript's comfortable syntax before diving into the concepts and techniques you need in order to write elegant CoffeeScript programs. Throughout, you'll explore programming challenges that illustrate CoffeeScript's unique advantages. For language junkies, the book explains how CoffeeScript brings idioms from other languages into JavaScript. What's Inside CoffeeScript's syntax and structure Web application patterns and best practices Prototype-based OOP Functional programming Asynchronous programming techniques Builds and testing Readers can take a basic grasp of web development and how JavaScript works. No prior exposure to CoffeeScript is required. About the Author Patrick Lee is a developer, designer, and software consultant, working with design startup Canva in Sydney, Australia. Table of Contents PART 1 FOUNDATIONS The road to CoffeeScript Simplified syntax First-class functions Dynamic objects PART 2 COMPOSITION Composing objects Composing functions Style and semantics Metaprogramming Composing the asynchronous PART 3 APPLICATIONS Driving with tests In the browser Modules and builds ECMAScript and the future of CoffeeScript

The Road to Learn React-Robin Wieruch 2018-03-09 The Road to learn React teaches you the fundamentals of React. You will build a real world application along the way in plain React without complicated tooling. Everything from project setup to deployment on a server will be explained. The book comes with additional referenced reading material and exercises with each chapter. After reading the book, you will be able to build your own applications in React. The material is kept up to date by me and the community.In the Road to learn React, I want to offer a foundation before you start to dive into the broader React ecosystem. It has less tooling and less external state management, but a lot of information around React. It explains general concepts, patterns and best practices in a real world React application.You will learn to build your own React application. It covers real world features like pagination, client-side caching and interactions like searching and sorting. Additionally you will transition from JavaScript ES5 to JavaScript ES6 along the way. I hope this book captures my enthusiasm for React and JavaScript and helps you to get started. Pro React 16-Adam Freeman 2019-03-19 Use the enormously popular React framework to build dynamic JavaScript applications that take advantage of the capabilities of modern browsers and devices. You will learn how React brings the power of strong architecture and responsive data to the client, providing the foundation for complex and rich user interfaces. Best-selling author Adam Freeman explains how to get the most from React. He begins by describing the React architecture and the benefits it offers and then shows you how to use React and its associated tools and libraries in your projects, starting from the nuts and bolts and building up to the most advanced and sophisticated features, going in-depth to give you the knowledge you need. Each topic is presented clearly and concisely. Chapters include common problems and how to avoid them. What You'll Learn Gain a solid understanding of the React design Create rich and dynamic web app clients using React Create data stores using Redux Consume data using REST and GraphQL Test your React projects Who This Book Is For JavaScript developers who want to use React to create dynamic client-side applications

Mastering JavaScript Single Page Application Development-Philip Klauzinski 2016-10-28 An in-depth guide to exploring the design, architecture, and techniques behind building sophisticated, scalable, and maintainable single-page applications in JavaScript About This Book Build large-scale, feature-complete SPAs by leveraging widely used tools and techniques. Gain a solid understanding of architecture and SPA design to build applications using the library or framework of your choice. Explore the various facets of SPA development to build web apps that are fast, scalable, and easy to test. Who This Book Is For This book is ideal for JavaScript developers who want to build complex single-page applications in JavaScript. Some basic understanding of SPA concepts will be helpful but not essential. What You Will Learn Organize your development environment using the command line with NPM, Bower, and Grunt. Choose an accurate design pattern for your app Understand modular JavaScript programming and Node.js Interact with a REST API using JavaScript and AJAX with practical examples Build a single page application using the MEAN stack Connect your app across popular social media platforms such as Facebook, Twitter, and LinkedIn Test your app, both on the server side and in views Prepare your app for the real world and deploy it to Heroku In Detail Single-page web applications—or SPAs, as they are commonly referred to—are quickly becoming the de facto standard for web app development. The fact that a major part of the app runs inside a single web page makes it very interesting and appealing. Also, the accelerated growth of browser capabilities is pushing us closer to the day when all apps will run entirely in the browser. This book will take your JavaScript development skills to the next level by teaching you to create a single-page application within a full-stack JavaScript environment. Using only JavaScript, you can go from being a front-end developer to a full-stack application developer with relative ease. You will learn to cross the boundary from front-end development to server-side development through the use of JavaScript on both ends. Use your existing knowledge of JavaScript by learning to manage a JSON document data store with MongoDB, writing a JavaScript powered REST API with Node.js and Express, and designing a front-end powered by AngularJS. This book will teach you to leverage the MEAN stack to do everything from document database design, routing REST web API requests, data-binding within views, and adding authentication and security to building a full-fledged, complex, single-page web application. In addition to building a full-stack JavaScript app, you will learn to test it with JavaScript-powered testing tools such as Mocha, Karma, and Jasmine. Finally, you will learn about deployment and scaling so that you can launch your own apps into the real world. Style and approach Following a structured approach, this book helps readers gain expertise in SPA development. Its thorough coverage of SPA architecture and design, along with practical use cases, provides readers with a clear path to building applications with the library of their choice. For readers who are afraid to take the plunge straightaway, the book also offers a step-by-step guidance on developing a complex web app.

JavaScript for Impatient Programmers-Axel Rauschmayer 2019-08-30 This book makes JavaScript less challenging to learn for newcomers, by offering a modern view that is as consistent as possible. Highlights: Get started quickly, by initially focusing on modern features. Test-driven exercises and quizzes available for most chapters (sold separately). Covers all essential features of JavaScript, up to and including ES2019. Optional advanced sections let you dig deeper. No prior knowledge of JavaScript is required, but you should know how to program.

jQuery in Action-Brethabeault 2015-09-19 Summary jQuery in Action, Third Edition, is a fast-paced and complete guide to jQuery, focused on the tasks you'll face in nearly any web dev project. Written for readers with minimal JavaScript experience, this revised edition adds new examples and exercises, along with the deep and practical coverage you expect from an In Action book. You'll learn how to traverse HTML documents, handle events, perform animations, write plugins, and even unit test your code. The unique lab pages anchor each concept with real-world code. Several new chapters teach you how to interact with other tools and frameworks to build modern single-page web applications. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Thanks to jQuery, no one remembers the bad old days when programmers manually managed browser inconsistencies, CSS selectors support, and DOM navigation, and when every animation was a frustrating exercise in raw JavaScript. The elegant, intuitive jQuery library beautifully manages these concerns, and jQuery 3 adds even more features to make your life as a web developer smooth and productive. About the Book jQuery in Action, Third Edition, is a fast-paced guide to jQuery, focused on the tasks you'll face in nearly any web dev project. In it, you'll learn how to traverse the DOM, handle events, perform animations, write jQuery plugins, perform Ajax requests, and even unit test your code. Its unique Lab Pages anchor each concept in real-world code. This expanded Third Edition adds new chapters that teach you how to interact with other tools and frameworks and build modern single-page web applications. What's Inside Updated for jQuery 3 DOM manipulation and event handling Animations and effects Advanced topics including Unit Testing and Promises Practical examples and labs About the Readers Readers are assumed to have only beginning-level JavaScript knowledge. About the Authors Brethabeault is coauthor of Secrets of the JavaScript Ninja, Ajax in Practice, and Prototype and Scriptulous in Action. Yehuda Katz is an early contributor to jQuery and cocreator of Ember.js. Aurelio De Rosa is a full-stack web developer and a member of the jQuery content team. Table of Contents PART 1 STARTING WITH JQUERY Introducing jQuery PART 2 CORE JQUERY Selecting elements Operating on a jQuery collection Working with properties, attributes, and data Bringing pages to life with jQuery Events where is where it happens! Demo: DVD discs locator Energizing pages with animations and effects Beyond the DOM with jQuery utility functions Talk to the server with Ajax 260 Demo: An Ajax-powered contact form PART 3 ADVANCED TOPICS When jQuery is not enough...plugins to the rescue! Avoiding the callback hell with Deferred Unit testing with QUnit How jQuery fits into large projects

ASP.NET Core Application Development-James Chambers 2016-11-29 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Through four complete sprints, this book takes you through every step needed to build brand new cross-platform web apps with ASP.NET Core, and make them available on the Internet. You won't just master Microsoft's revolutionary open source ASP.NET Core technology; you'll learn how to integrate the immense power of MVC, Docker, Azure Web Apps, Visual Studio and Visual Studio Code, C#, JavaScript, TypeScript, and Entity Framework. Working through the authors' carefully designed sprints, you'll start with a blank canvas, move through software architecture and design, adjusting to user feedback, recovering from mistakes, builds, testing, deployment, maintenance, refactoring, and more. Along the way, you'll learn techniques for delivering state-of-the-art software to users more

rapidly and repeatably than ever before.

The History of British India-James Mill 1858

Sencha Touch in Action-Jesus Garcia 2013-07-25 Summary Sencha Touch in Action is the definitive guide to developing applications with Sencha Touch. You'll begin with basic design principles for building great mobile applications, and then explore the features of Sencha Touch that bring those ideas to life. You'll learn how and why objects operate in the framework as you work through several real-world examples. This book also promotes the emerging best practices for mobile web development, from widget implementation to developing an application with the Sencha Touch MVC framework. Updated for Sencha Touch 2. About the Technology The Sencha Touch framework makes it easy to build cross-platform mobile apps using HTML5 and JavaScript. It offers numerous features that mimic native mobile APIs and an MVC architecture that feels right at home for application developers. So you get the power and richness of native apps and the convenience of standard web tools. About this Book Sencha Touch in Action is a complete guide for developers of native-quality mobile Sencha Touch applications. You'll explore real-world examples as you master this impressive framework from the ground up. The book shows you good practices for mobile web development, from widget implementation to the structure of MVC applications. The book requires basic JavaScript skills. It assumes no experience with Sencha Touch or Ext JS. What's Inside Covers Sencha Touch 2 Build on your existing web dev skills Create mobile web apps that feel like native apps Extend enterprise apps to mobile clients Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Authors Jay Garcia is a popular speaker, Sencha community advocate, and author of Ext JS in Action. Anthony De Moss is a professional web and mobile developer. Mitchell Simoens is a Sencha developer supporting the Sencha Touch and Ext JS products. Table of Contents PART 1 INTRODUCTION TO SENCHA TOUCH Introducing Sencha Touch Using Sencha Touch for the first time Sencha Touch foundations PART 2 BUILDING MOBILE USER INTERFACES Mastering the building blocks Toolbars, buttons, and docked items Getting the user's attention Data stores and views Working with forms Maps and media PART 3 CONSTRUCTING AN APPLICATION Class system foundations Building Sencha Touch applications

Collective Action for Social Change-A. Schutz 2011-04-11 Community organizers build solidarity and collective power in fractured communities. They help ordinary people turn their private pain into public action, releasing hidden capacities for leadership and strategy. In Collective Action for Social Change , Aaron Schutz and Marie G. Sandy draw on their extensive experience participating in community organizing activities and teaching courses on the subject to empower novices to think like an organizers.

React and React Native-Adam Boduch 2017-03-08 Use React and React Native to build applications for desktop browsers, mobile browsers, and even as native mobile apps About This Book Build React and React Native applications using familiar component concepts Dive deep into each platform, from routing in React to creating native mobile applications that can run offline Use Facebook's Relay, React and GraphQL technologies, to create a unified architecture that powers both web and native applications Who This Book Is For This book is written for any JavaScript developer—beginner or expert—who wants to start learning how to put both of Facebook's UI libraries to work. No knowledge of React is needed, though a working knowledge of ES2015 will help you follow along better. What You Will Learn Craft reusable React components Control navigation using the React Router to help keep your UI in sync with URLs Build isomorphic web applications using Node.js Use the Flexbox layout model to create responsive mobile designs Leverage the native APIs of Android and iOS to build engaging applications with React Native Respond to gestures in a way that's intuitive for the user Use Relay to build a unified data architecture for your React UIs In Detail React and React Native allow you to build cross-platform desktop and mobile applications using Facebook's innovative UI libraries. Combined with the Flux data architecture and Relay, you can now create powerful and feature-complete applications from just one code base! This book is split into three parts. The first part shows you how to start crafting composable UIs using React, from rendering with JSX and creating reusable components through to routing and creating isomorphic applications that run on Node. We then move on to showing you how to take the concepts of React and apply them to building Native UIs using React Native. You'll find out how to build responsive and streamlined UIs that can properly handle user interactions in a mobile environment. You'll also learn how to access device-specific APIs such as the geolocation API, and how to handle offline development with React Native. Finally, we'll tie all of these skills together and shows you how you can create React applications that run on every major platform. As well as understanding application state in depth, you'll learn how to leverage Relay to make feature-complete, data-driven web and native mobile applications. Style and approach Split into three major sections to help organize your learning, this hands-on, code-first book will help you get up to speed with React and React Native—the UI framework that powers Netflix, Yahoo, and Facebook.

React in Action-Mark T. Thomas 2018-01-28 Summary React in Action introduces front-end developers to the React framework and related tools. This clearly written, example-rich book begins by introducing you to React, diving into some of the fundamental ideas in React, and working with components. In the second section, you'll explore the different ways that data works in React as well as learning more about components. You'll also find several useful appendixes covering related topics like React tooling and the React ecosystem. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Facebook created React to help deliver amazing user experiences on a website with thousands of components and an incomprehensible amount of traffic. The same powerful tools are available to you too! The key is a clever design for managing state, data flow, and rendering, so your application is easy to think about and runs smoothly. Add an incredibly rich ecosystem of components and libraries, and you've got a recipe for building web apps that will delight both developers and users. About the Book React in Action teaches you to think like a pro about user interfaces and building them with React. This practical book gets you up and running quickly with hands-on examples in every chapter. You'll master core topics like rendering, lifecycle methods, JSX, data flow, forms, routing, integrating with third-party libraries, and testing. And the included application design ideas will help make your apps pop. As you learn to integrate React into full-stack applications, you'll explore state management with Redux and server-side rendering, and even dabble in React Native for mobile UIs. What's Inside React from the ground up Implementing a routing system with components Server-side rendering in Node.js Working with third-party libraries Testing React components About the Reader Written for developers familiar with HTML, CSS, and JavaScript. About the Author Mark Thomas is an experienced software engineer who works daily with React, JavaScript, and Node.js. He loves clean code, beautiful systems, and good coffee. Table of Contents PART 1 - MEET REACT Meet React : our first component PART 2 - COMPONENTS AND DATA IN REACT Data and data flow in React Rendering and lifecycle methods in React Working with forms in React Integrating third-party libraries with React Routing in React More routing and integrating Firebase Testing React components PART 3 - REACT APPLICATION ARCHITECTURE Redux application architecture More Redux and integrating Redux with React React on the server and integrating React Router An introduction to React Native

Electron in Action-Steve Kinney 2018-03-28 Electron is a framework for building cross-platform desktop applications with web technologies. It combines Google Chrome's content module with Node.js, letting users use their web development skill set to build applications that run natively on all major platforms. Electron in Action guides the reader, step-by-step, as they learn to build desktop applications that run on Windows, OSX, and Linux. By the end, readers will be ready to build their own professional desktop applications using the web tools and technologies they already know. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

Elm in Action-Richard Feldman 2020-05-26 Summary Elm is more than just a cutting-edge programming language, it's a chance to upgrade the way you think about building web applications. Once you get comfortable with Elm's refreshingly different approach to application development, you'll be working with a clean syntax, dependable libraries, and a delightful compiler that essentially eliminates runtime exceptions. Elm compiles to JavaScript, so your code runs in any browser, and Elm's best-in-class rendering speed will knock your socks off. Let's get started! Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Simply put, the Elm programming language transforms the way you think about frontend web development. Elm's legendary compiler is an incredible assistant, giving you the precise and user-friendly support you need to work efficiently. Elm applications have small bundle sizes that run faster than JavaScript frameworks and are famously easy to maintain as they grow. The catch? Elm isn't JavaScript, so you'll have some new skills to learn. About the book Elm in Action teaches you the Elm language along with a new approach to coding frontend applications. Chapter by chapter, you'll create a full-featured photo-browsing app, learning as you go about Elm's modular architecture, Elm testing, and how to work seamlessly with your favorite JavaScript libraries. You'll especially appreciate author and Elm core team member Richard Feldman's unique insights, based on his thousands of hours writing production code in Elm. When you're done, you'll have a toolbox of new development skills and a stunning web app for your portfolio. What's inside Scalable design for production web applications Single-page applications in Elm Data modeling in Elm Accessing JavaScript from Elm About the reader For web developers with no prior experience in Elm or functional programming. About the author Richard Feldman is a software engineer at NoRedInk and a well-known member of the Elm community. Table of Contents PART 1 - GETTING STARTED 1. Welcome to Elm 2. Your first Elm application 3. Compiler as assistant PART 2 - PRODUCTION-GRADE ELM 4. Talking to servers 5. Talking to JavaScript 6. Testing PART 3 - BUILDING BIGGER 7. Data modeling 8. Single-page applications

Mastering React Native-Eric Masiello 2017-01-11 Leverage frontend development skills to build impressive iOS and Android applications with React Native About This Book Apply flexbox to get layout and build rich animations that bring your React Native application to life Integrate third-party libraries and develop customized components that run natively on iOS and Android platforms Combine React Native with Redux, Redux middleware, and a remote API to build scalable data-driven applications Who This Book Is For This book is for anyone who wants to build cross-platform native mobile applications using only JavaScript and the React Native framework. In particular, this book is especially useful for front-end developers who want to use their current skillset to build mobile applications. An existing working knowledge of JavaScript will help you get the most out of this book. What You Will Learn Implement native React Native components and APIs Explore React's JSX syntax Manage data using Redux and Redux middleware Build applications with React Native on both iOS and Android platforms Perform animations in your applications using the animation APIs Understand routing and Navigator comparison Create your own Native module In Detail React Native has completely revolutionized mobile development by empowering JavaScript developers to build world-class mobile apps that run natively on mobile platforms. This book will show you how to apply JavaScript and other front-end skills to build cross-platform React Native applications for iOS and Android using a single codebase. This book will provide you with all the React Native building blocks necessary to become an expert. We'll give you a brief explanation of the numerous native components and APIs that come bundled with React Native including Images, Views, ListViews, WebViews, and much more. You will learn to utilize form inputs in React Native. You'll get an overview of Facebook's Flux data architecture and then apply Redux to manage data with a remote API. You will also learn to animate different parts of your application, as well as routing using React Native's navigation APIs. By the end of the book, you will be able to build cutting-edge applications using the React Native framework. Style and approach This comprehensive guide will take your React Native skills to the next level. It shows you how to develop a clear workflow to build scalable applications, and how to implement the architectural concepts covered to build applications that shine in the real world.

BDD in Action-John Ferguson Smart 2014-10-09 Summary BDD in Action teaches you the Behavior-Driven Development model and shows you how to integrate it into your existing development process. First you'll learn how to apply BDD to requirements analysis to define features that focus your development efforts on underlying business goals. Then, you'll discover how to automate acceptance criteria and use tests to guide and report on the development process. Along the way, you'll apply BDD principles at the coding level to write more maintainable and better documented code. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology You can't write good software if you don't understand what it's supposed to do. Behavior-Driven Development (BDD) encourages teams to use conversation and concrete examples to build up a shared understanding of how an application should work and which features really matter. With an emerging body of best practices and sophisticated new tools that assist in requirement analysis and test automation, BDD has become a hot, mainstream practice. About the Book BDD in Action teaches you BDD principles and practices and shows you how to integrate them into your existing development process, no matter what language you use. First, you'll apply BDD to requirements analysis so you can focus your development efforts on underlying business goals. Then, you'll discover how to automate acceptance criteria and use tests to guide and report on the development process. Along the way, you'll apply BDD principles at the coding level to write more maintainable and better documented code. No prior experience with BDD is required. What's Inside BDD theory and practice How BDD will affect your team BDD for acceptance, integration, and unit testing Examples in Java, .NET, JavaScript, and more Reporting and living documentation About the Author John Ferguson Smart is a specialist in BDD, automated testing, and software lifecycle development optimization. Table of Contents PART 1: FIRST STEPS Building software that makes a difference BDD—the whirlwind tour PART 2: WHAT DO I WANT? DEFINING REQUIREMENTS USING BDD Understanding the business goals: Feature Injection and related techniques Defining and illustrating features From examples to executable specifications Automating the scenarios PART 3: HOW DO I BUILD IT? CODING THE BDD WAY From executable specifications to rock-solid automated acceptance tests Automating acceptance criteria for the UI layer Automating acceptance criteria for non-UI requirements BDD and unit testing PART 4: TAKING BDD FURTHER Living Documentation: reporting and project management BDD in the build process

React.js Essentials-Artemij Fedosejev 2015-08-27 A fast-paced guide to designing and building scalable and maintainable web apps with React.js About This Book Build maintainable and performant user interfaces for your web applications using React.js Create reusable React.js components to save time and effort in maintaining your user interfaces Learn how to build a ready-to-deploy React.js web application, following our step-by-step tutorial Who This Book Is For If you're a front-end developer with knowledge of jQuery and its libraries, along with frameworks, such as AngularJS and BackboneJS, or native JavaScript development, and you wish to use the fastest web user interface library there is, then this book is ideal for you. What You Will Learn Install powerful React.js tools to make development much more efficient Create React elements with properties and children Get started with stateless and stateful React components Use JSX to speed up your React.js development process Add reactivity to your React components with lifecycle methods Integrate your React components with other JavaScript libraries Utilize the Flux application architecture with your React components Test your React components with Jest test framework In Detail Building web applications with maintainable and performant user interfaces is a challenge that many have faced for more than a decade, but no one has risen to this challenge quite like React.js. Today React.js is used by Facebook, Instagram, Khan Academy, and Imperial College London, to name a few. Many new users recognize the benefits of React.js and adopt it in their own projects, forming a fast-growing community. The speed at which React.js has evolved promises a bright future for those who invest in learning it today. React.js Essentials will take you on a fast-paced journey through building your own maintainable React.js application. Begin by exploring how you can create single and multiple user interface elements. Create stateless and stateful components and make them reactive, learn to interact between your components and lifecycle methods and gauge how to effectively integrate your user interface components with other JavaScript libraries. Delve deep into the core elements of the Flux architecture and learn how to manage your application using stores. Finish by going that extra mile with the Jest test framework, running multiple tests on your application and find solutions to scale it further without complexity. Style and approach The book adopts a step-by-step, hands-on approach with ample codes to ensure you learn React.js at a fast pace.

Full Stack JavaScript-Azat Mardan 2018-11-15 Learn agile JavaScript web development using the latest cutting-edge front-end and back-end technologies including Node.js, MongoDB, Backbone.js, Parse.com, Heroku, and Microsoft Azure. Using a key project example of a message board app, you will learn the foundations of a typical web application: fetching data, displaying it, and submitting new data. Practical examples of the app build are provided with multiple technologies and all code examples are in full color. This book will save you many hours by providing a hand-picked and tested collection of quick start guides that will enable you to spend less time learning and more time building your own applications. Completely updated for this second edition, Full Stack JavaScript uses current versions of all technologies, including ES6/ES2015 and the latest versions of Node and npm. Prototype fast and ship code that matters! What You'll Learn Use a collection of quick start guides, tutorials, and suggestions, to enhance several development apps Review virtually all setup and deployment step-by-step. Work with Chat web/mobile applications Put front-end and back-end components together and deploy them to production environment Who This Book Is For Programmers who want to learn more about effective JavaScript coding Learning JavaScript Design Patterns-Addy Osmani 2012-07-08 With Learning JavaScript Design Patterns, you'll learn how to write beautiful, structured, and maintainable JavaScript by applying classical and modern design patterns to the language. If you want to keep your code efficient, more manageable, and up-to-date with the latest best practices, this book is for you. Explore many popular design patterns, including Modules, Observers, Facades, and Mediators. Learn how modern architectural patterns—such as MVC, MVP, and MVVM—are useful from the perspective of a modern web application developer. This book also walks experienced JavaScript developers through modern module formats, how to namespace code effectively, and other essential topics. Learn the structure of design patterns and how they are written Understand different pattern categories, including creational, structural, and behavioral Walk through more than 20 classical and modern design patterns in JavaScript Use several options for writing modular code—including the Module pattern, Asynchronous Module Definition (AMD), and CommonJS Discover design patterns implemented in the jQuery library Learn popular design patterns for writing maintainable jQuery plug-ins "This book should be in every JavaScript developer's hands. It's the go-to book on JavaScript patterns that will be read and referenced many times in the future."—André Hansson, Lead Front-End Developer, press!

When somebody should go to the books stores, search start by shop, shelf by shelf, it is in point of fact problematic. This is why we provide the ebook compilations in this website. It will enormously ease you to look guide **ember js in action pdf download** as you such as.

By searching the title, publisher, or authors of guide you in reality want, you can discover them rapidly. In the house, workplace, or perhaps in your method can be every best place within net connections. If you plan to download and install the ember js in action pdf download, it is enormously simple then, before currently we extend the belong to purchase and make bargains to download and install ember js in action pdf download thus simple!

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION