

# Ionic In Action Hybrid Mobile Apps With Ionic And Angularjs Pdf Pdf

[Ionic In Action Hybrid Mobile Apps With Ionic And Angularjs Pdf Pdf](#) - Enjoying the Track of Appearance: An Mental Symphony within **ionic in action hybrid mobile apps with ionic and angularjs pdf pdf**

In a global eaten by monitors and the ceaseless chatter of immediate communication, the melodic beauty and mental symphony created by the written term often fade in to the back ground, eclipsed by the constant noise and interruptions that permeate our lives. However, set within the pages of **ionic in action hybrid mobile apps with ionic and angularjs pdf pdf** a wonderful literary treasure brimming with organic feelings, lies an immersive symphony waiting to be embraced. Constructed by an outstanding composer of language, this charming masterpiece conducts visitors on an emotional trip, skillfully unraveling the hidden tunes and profound affect resonating within each carefully crafted phrase. Within the depths of the poignant assessment, we will examine the book is central harmonies, analyze its enthralling writing model, and surrender ourselves to the profound resonance that echoes in the depths of readers souls. As recognized, adventure as well as experience approximately lesson, amusement, as skillfully as harmony can be gotten by just checking out a books **ionic in action hybrid mobile apps with ionic and angularjs pdf pdf** furthermore it is not directly done, you could allow even more going on for this life, almost the world.

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*Developing an Ionic Edge* 2015 Ionic helps you develop rich and robust applications based with a powerful yet flexible framework at its core: AngularJS. With an emphasis on native performance, Ionic plays nice with Apache Cordova to build native-like hybrid mobile applications for both Android and iOS platforms. It even provides its own wrapping command-line interface (CLI) in order to build, test and deploy Cordova-based mobile applications. With tons of popular mobile components, typography, and a gorgeous and extensible base theme, Ionic has been designed to work and display beautifully and consistently on all current mobile devices. This book walks you through the process of starting, developing, customizing and deploying a mobile application built with the Ionic framework and AngularJS. The authors dive head first into the development of Trendicity, this book's mobile application developed to demonstrate as much of Ionic's features as possible. This book was written for anyone interested in developing cross platform mobile applications. Before reading this book, readers should have at least a basic knowledge of web (application) development in general, including HTML and CSS and Javascript. For a better understanding of our example code and Ionic's features, it would be best if readers also have experience with JavaScript and in particular the AngularJS framework.

**Apache Cordova in Action** Raymond K. Camden 2015-10-26 Summary Apache Cordova in Action teaches you to create and launch hybrid mobile apps using Cordova or Phonegap. By following carefully selected examples, step-by-step tutorials, and crystal-clear explanations, you'll learn to build apps from the Cordova CLI, how to make use of device features like the camera and accelerometer, how to submit your apps to Google Play and the Apple App Store, and more. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Book Developing a mobile app requires extensive knowledge of native programming techniques for multiple platforms. Apache Cordova lets you use your existing skills in web development (HTML, CSS, and JavaScript) to build powerful mobile apps. Your apps also get the power of integration with native device features like the camera and file system. Apache Cordova in Action teaches you how to design, create, and launch hybrid mobile apps people will want to use. With the help of straightforward, real-world examples, you'll learn to build apps from the Cordova CLI and to make use of native device features like the camera and accelerometer. You'll learn testing techniques and discover the PhoneGap Build service and how to submit your apps to Google Play and the Apple App Store. Along the way, this helpful guide discusses mobile app design and shows you how to create effective, professional-quality UI and UX. What's Inside Build mobile apps UI, UX, and testing techniques Deploy to Google Play and the Apple App Store Employ libraries like Bootstrap, jQuery Mobile, and Ionic About the Reader Readers should be familiar with HTML, CSS, and JavaScript. No experience with mobile app development needed. About the Author Raymond Camden is a developer advocate for IBM. He is passionate about mobile development and has spoken at conferences worldwide. The Table of Contents PART 1 GETTING STARTED WITH APACHE CORDOVA What is Cordova? Installing Cordova and the Android SDK PART 2 CORE CONCEPTS Creating Cordova projects Using plugins to access device features Mobile design and user experience Considerations when building mobile apps Tools for debugging Cordova and other hybrid apps Creating custom plugins Packing options for Cordova projects Using PhoneGap tools PART 3 APPLICATION RELEASE Submitting your app Building an RSS reader app with Ionic

**Ionic Framework** Michael Bohner 2016-02-12 Ionic Framework Building mobile apps with Ionic FrameworkThis book is an exploration of the mobile apps development by use of the Ionic Framework. It begins by explaining what Ionic Framework is, where it is used, and the purpose for using it. The next step is an exploration of how one can set up the environment ready for using the framework. The book will also guide you on how to start the Node server which is very important when it comes to development with the Ionic Framework. The next step is a discussion on how one can use the Ionic creator for the purpose of creating a Mockup. The various components which belong to Ionic are discussed, including headers, buttons, and other components. You will also learn how to create them for your mobile device in Ionic. The process of testing Ionic apps in browsers, emulators, and even on real devices is also explained. You will learn how to perform this on these different devices and then choose the best one for yourself. The CLI for Ionic is examined in detail, along with routing and how to create routes for your mobile app in Ionic. After reading this book, you will understand how to integrate your mobile app with Facebook in Ionic.Here is a preview of what you'll learn: Definition Installation How to Start the Node Server Creating a Mockup using Ionic Creator Ionic Framework Components Testing on Emulators, Browsers, and Mobile Devices Development of the app The Ionic CLI Routing Integrating your App with Facebook

**Learning Ionic 2** 2017 Learn how to build a hybrid mobile app using Ionic. This course explores the components of the framework and gets you started creating apps.

**Ionic 2 Cookbook - Second Edition** Hoc Phan 2016-07-29 Over 40 lip-smacking recipes to help you create cutting edge, hybrid apps with Ionic 2About This Book\*Leverage Ionic 2 and its exciting new features to create cutting edge real-time apps\*Work through simple recipes to address your problems directly and solve them effectively.\*Get examples at each step to guide you on your learning curveWho This Book Is ForThis book is for front end JavaScript developers who know the basics of JavaScript programming. No prior knowledge of Ionic is required to get the most of this book.What You Will Learn\*Create custom UIs using Angular 2 directives\*Make the best use of REST APIs to submit forms\*Create beautiful animations and graphics in the application\*Embed videos and other media into the app\*Access native device functionalities such as a camera and maps using ngCordova\*Theme the application based on the various platform styles available\*Publish your application to various platforms\*Leverage Angular 2 events and Ionic-specific events to communicateIn DetailDeveloping real-time apps is the need of the hour, and apps that deal with humongous amounts of user data and real-time information that needs to be updated frequently are in high demand. Currently, one of the most popular frameworks for this task is Ionic Framework, which is undergoing a major makeover.This book will get you started with Ionic and help you create Angular 2 components that interact with templates. From there, you'll work with Ionic components and find out how to share data efficiently between them. You'll discover how to make the best use of the REST API to handle back-end services and then move on to animating the application to make it look pretty.You'll learn to add in a local push notification in order to test the app. You'll work with Cordova to support native functionalities on both iOS and Android. From there, you'll get to grips with using the default themes for each platform as well as customizing your own. Finally, you'll see how best to deploy your app to different platforms.This book will solve all your Ionic-related issues through dedicated recipes that will help you get the best out of Ionic.

**Learning Ionic** Arvind Ravulavaru 2015-07-24 With this book, you will learn hybrid mobile application development using Ionic. This book uses Cordova 5.0.0, Ionic CLI 1.5.0, and Ionic 1.0.0 to explain the concepts and build apps. To begin with, the book helps you understand where Ionic fits in today's world. Then, you will dive deep into Ionic CSS components and Ionic-AngularJS directives and services. You will also examine theming Ionic apps using the built-in SCSS setup. Next, you will learn to build an Ionic client for a secure REST API, where you will implement user authentication and token-based development. Cordova and ngCordova will be explored, and you will learn how you can integrate device-specific features such as a camera and Geolocation with an Ionic app. We will wrap up the book by building a messaging app, which deals with talking to Firebase (a real-time data store), as well as device features. By the end of this book, you will be able to develop a hybrid mobile application from start to finish, and generate device-specific installers.

**Learn Ionic 2** Joyce Justin 2017-04-13 Explore key scenarios required for building quality Ionic apps quickly and easily and bring them to the iOS and Android mobile ecosystem. Learn Ionic 2 explains various techniques to quickly integrate third-party back end systems. With this short guide, you'll benefit from practical examples of implementing authentication and authorization, connecting to social media, integrating with payment gateway, and analytics integration. This book presents solutions to the challenges faced during the development process of these tasks. Validation is essential to the survival and eventual success of any startup. You validate your business idea by placing a product in the hands of your customers and getting them to interact with it. The Ionic framework makes this possible. What You'll Learn: Master end-to-end hybrid application development Create user management modules including signup, login, and forgotten passwords Use analytics to evaluate an application using Ionic Framework Who This Book Is For: Tech entrepreneurs and businessmen with ideas

**Build Mobile Apps with Ionic 4 and Firebase** Fu Cheng 2018-11-02 Leverage your existing web development skills to learn the whole cycle of hybrid mobile app development. This edition is fully updated with the changes in Ionic 4, including Stencil, a new framework based on the web components standard. It explains Ionic and Firebase in detail, including how to create hybrid mobile apps using using React and Vue, and run those apps in an internal browser using a wrapper created by Apache Cordova. Build Mobile Apps with Ionic 4 and Firebase shows you how to focus on developing front-end code, without needing to manage any back-end code or servers. You'll learn in the context of building a Hacker News client app, which can view top stories in Hacker News, view comments of a story, and add stories to favorites. Explore how Ionic 4 uses Angular as the JavaScript framework to easily develop apps using an interface similar to native apps, and how to access Firebase, a real-time database, in web apps using JavaScript. What You'll Learn Create content-based Ionic mobile apps Work with new Ionic 4 components like gesture, text, and keyboard controller Manage your apps with RxJS & Redux Who This Book Is For Front-end developers and mobile app developers

**Ionic Cookbook** Indermohan Singh 2018-04-30 Ionic has been a preferred choice for JavaScript developers to develop real time hybrid applications. This book will get you started with Ionic 3.9 and help you create Angular 5 components that interact with templates. Get the best out of Ionic through dedicated recipes which will solve issues related to it. **Ionic - Hybrid Mobile App Development** Rahat Khanna 2017-06-14 An end-to-end journey, empowering you to build real-time, scalable, and interactive mobile applications with the Ionic framework About This Book Develop engaging mobile experiences with a native-looking UI in Ionic and AngularJS. Use out-of-the-box Ionic functionalities, customize existing components, and add new components with this comprehensive course. Learn Ionic by creating three complete mobile applications Who This Book Is For If you are a web developer who wants to build hybrid mobile app development using the Ionic framework, then this comprehensive course is best-suited for you. What You Will Learn Get to know about Hybrid Apps and AngularJS Set up a development environment to build Hybrid Apps Navigate around components and routing in Ionic Authenticate users using an e-mail password, Twitter, Facebook, Google+, and LinkedIn Retrieve data and store it using Firebase Access native device functionalities such as the camera, contact list, e-mail, and maps using NG-Cordova Integrate PhoneGap plugins with NG-Cordova Test your apps to improve and optimize performance In Detail Hybrid Apps are a promising choice in mobile app development to achieve cost-effectiveness and rapid development. Ionic has evolved as the most popular choice for Hybrid Mobile App development as it tends to match the native experience and provides robust components/tools to build apps. The Ionic Complete Developers course takes you on an end-to-end journey, empowering you to build real-time, scalable, and interactive mobile applications with the Ionic framework. Starting with an introduction to the Ionic framework to get you up and running, you will gradually move on to setting up the environment, and work through the multiple options and features available in Ionic to build amazing hybrid mobile apps. You will learn how to use Cordova plugins to include native functionality in your hybrid apps. You will work through three complete projects and build a basic to-do list app, a London tourist app, and a complete social media app. All three projects have been designed to help you learn Ionic at its very best. From setting up your project to developing on both the server side and front end, and best practices for testing and debugging your projects, you'll quickly be able to deliver high-performance mobile apps that look awesome. You will then hone your skills with recipes for cross-platform development. Integrating Ionic with Cordova will bring you native device features, and you will learn about the best modules from its ecosystem. Creating components and customizing the theme will allow you to extend Ionic. You'll see how to build your app to deploy to all platforms to make you a confident start-to-finish mobile developer. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: Getting Started with Ionic – by Rahat Khanna Ionic by Example – by Sani Yusuf Ionic Cookbook – by Hoc Phan Style and approach This course shows you how to get up and running with the Ionic framework. It doesn't just give you instructions, expecting you to follow them. Instead, with a hands-on approach, it demonstrates what Ionic is capable of through a series of practical projects that you can build yourself. **Hybrid Mobile Development with Ionic** Gaurav Saini 2017-04-27 Build a complete, professional-quality, hybrid mobile application with Ionic About This Book Develop high-grade and performance-optimized hybrid applications using the latest version of Ionic Discover the latest and upcoming features of Ionic A practical guide that will help you fully utilize all the features and components of Ionic efficiently Who This Book Is For The target audience for this book is intermediate-level application developers who have some basic knowledge of Ionic. What You Will Learn Use every Ionic component and its customization according to the application along with some important third party components Recently released Lazy Loading and Grid System supporting desktop application with Electron Integration of the various Ionic backend services and features such as Ionic Push, DB, Auth, Deploy in your application Exploration of white-listing, CORS, and various other platform security aspects to secure your application Synchronization of your data with the cloud server and fetching it in real time using Ionic Cloud and Firebase services Integration of the Cordova iBeacon plugin which will fetch contextual data on the basis of location and Websockets for real time communication for IOT based applications Implementation of offline functionality in your PWA application using service-worker, cache storage and indexedDB In Detail Ionic is an open source, front-end framework that allows you to develop hybrid mobile apps without any native-language hassle for each platform. It offers a library of mobile-optimized HTML, CSS, and JS components for building highly interactive mobile apps. This book will help you to develop a complete, professional and quality mobile application with Ionic Framework. You will start the journey by learning to configure, customize, and migrate Ionic 1x to 3x. Then, you will move on to Ionic 3 components and see how you can customize them according to your applications. You will also implement various native plugins and integrate them with Ionic and Ionic Cloud services to use them optimally in your application. By this time, you will be able to create a full-fledged e-commerce application. Next, you will master authorization, authentication, and security techniques in Ionic 3 to ensure that your application and data are secure. Further, you will integrate the backend services such as Firebase and the Cordova iBeacon plugin in your application. Lastly, you will be looking into Progressive Web Applications and its support with Ionic, with a demonstration of an offline-first application. By the end of the book, you will not only have built a professional, hybrid mobile application, but will also have ensured that your app is secure and performance driven. Style and approach A step-by-step guide (covering all its features and components) to build a complete mobile application using Ionic. Each chapter will cover different features of Ionic.

**Hybrid Mobile App Development with Ionic** Chris W. Griffith 2015 "In this Hybrid Mobile App Development with Ionic training course, expert author Chris Griffith will teach you how to use the Ionic framework to create hybrid mobile applications. This course is designed for the absolute beginner, meaning no experience with mobile app development is required. You will start by learning how to build apps with the Ionic framework. From there, Chris will teach you how to build a to do application, a weather app, and a national park guide app. This video tutorial will then teach you how to debug and test Ionic applications, including working with emulators, testing on iOS and Android devices, and using Ionic view. Finally, you will finish up your Ionic application by preparing it for submission, code signing for iOS and Android, and generating app icons and splash screens. Once you have completed this computer based training course, you will have learned how to build hybrid mobile applications with the Ionic framework. Working files are included, allowing you to follow along with the author throughout the lessons."--Resource description page.

*Ionic in Action* Jeremy Wilken 2015-09-20 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 features 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 Covers 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

*Mobile App Development with Ionic* Christopher Griffith 2017

**Ionic 2 Blueprints** Indermohan Singh 2016-08-31 Build real-time, scalable, and interactive mobile apps with the Ionic frameworkAbout This Book- Create amazing, cross-platform hybrid native apps using a projects-based approach- Discover ways to make the best use of the latest features in Ionic to build on a wide array of applications- This is the right learning curve for you if you want to take the leap from an intermediate-level to a pro front-end developer with IonicWho This Book Is ForThis book is for intermediate-level Ionic developers who have some experience in working with Ionic, but don't yet have a complete idea how powerful Ionic can be to create real-time apps with dynamic functionality.What You Will Learn- Get to grips with the features of Ionic for application development- Build a Chat app with Firebase and Ionic- Make a stock tracking app using the third-party REST API and build its layouts with Ionic Navigation and Pages- Use Cordova plugins with Ionic to build a media player app- Create a production-ready application by using Ionic components, services, and Firebase as a back end- Get to know the best practices to create real-time Ionic applicationsIn DetailIonic 2, the latest version of Ionic Mobile SDK, is built on the top of latest technologies such as Angular 2, TypeScript, SASS, and lot more. The idea behind Ionic 2 is to make the entire app development

process even more fun. This book makes it possible to build fun and engaging apps using Ionic 2. You will learn how to use various Ionic components, integrate external services, derive capabilities, and most importantly how to make professional apps with Ionic 2. It will help you in understanding the fundamentals of Ionic 2 app development and will show how to build applications, gradually increasing your capabilities and the complexity of applications so that you can learn Ionic app development in a consistent and convenient way. You will also explore services such as Firebase, using LocalStorage, the WordPress JSON API, and REST API, which will help you turn your next billion-dollar idea into reality. By the end of this book, you will be able to proudly call yourself a pro Ionic developer who can create a host of different apps with Ionic, and you'll have a deeper practical understanding of Ionic. Style and approach: A practical project-based approach helps you create five-six different apps on your own using the various features of Ionic in each project.

**React Native in Action** nader dabit 2019-03-07 Summary React Native in Action gives iOS, Android, and web developers the knowledge and confidence they need to begin building high-quality iOS and Android apps using the React Native framework. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology React Native gives mobile and web developers the power of "and." Write your app once and easily deploy it to iOS and Android and the web. React Native apps compile into platform-specific code, reducing development time, effort, and cost! And because you're using JavaScript and the React framework, you benefit from a huge ecosystem of tools, expertise, and support. About the Book React Native in Action teaches you to build high-quality cross-platform mobile and web apps. In this hands-on guide, you'll jump right into building a complete app with the help of clear, easy-to-follow instructions. As you build your skills, you'll drill down to more-advanced topics like styling, APIs, animations, data architecture, and more! You'll also learn how to maximize code reuse without sacrificing native platform look-and-feel. What's Inside Building cross-platform mobile and web apps Routing, Redux, and animations Cross-network data requests Storing and retrieving data locally Managing data and state About the Reader Written for beginner-to-intermediate web, Android, and iOS developers. About the Authors Nader Dabit is a developer advocate at AWS Mobile, where he works on tools and services to allow developers to build full-stack web and mobile applications using their existing skillset. He is also the founder of React Native Training and the host of the "React Native Radio" podcast. Table of Contents PART 1 Getting started with React Native Getting started with React Native Understanding React Building your first React Native app PART 2 Developing applications in React Native Introduction to styling Styling in depth Navigation Animations Using the Redux data architecture library PART 3 API reference Implementing cross-platform APIs Implementing iOS-specific components and APIs Implementing Android-specific components and APIs PART 4 Bringing it all together Building a Star Wars app using cross-platform components

**Introducing Ionic 2** Mathieu Chauvinc 2016 "Hybrid apps are changing the way people build mobile applications. With Ionic 2, hybrid app developers are gifted with not only a fresh, well-built, and powerful platform, but also a tool to enjoy their development experience. Apps can be built in record time, yet remain visually attractive and contain advanced features. Introducing Ionic 2, will help you discover all the building blocks of an Ionic 2 application. You will learn how to use built-in components, make API calls, and style your app to your liking, so prepare yourself for many hours of fun development with Ionic 2. We'll start by bootstrapping an application, enhancing one cool feature at a time. Each feature will cover one of the essential components of an app: user experience, logic and data, and the user interface. By the end of the course, we will have built an entire awesome iTunes Browser app. First, you'll find out how to add pages and navigate between them, including going back and forth. Once new pages are in place, we'll focus on grabbing real data from an API via AJAX with and without JSONP. With data and views in place, we'll focus on improving the user experience and using modals, action sheet, alerts, loaders, and even a fully validated form. We also cover a range of various topics including styling, navigation with parameters, and Angular 2 pipes to filter and transform the way data is presented. Introducing Ionic 2 will take you on the same journey as if you were building a real application, from scratch to a working product. You'll soon see how this powerful mobile application framework can make your development fast, structured, and at the same time incredibly enjoyable."--Resource description page.

**Learning Ionic 2** Arvind Ravulavaru 2016-10-31 Create real-time hybrid applications with the leader of HTML5 frameworks: Ionic Framework About This Book\* Step into the world of amazingly interactive and real-time app development using Ionic 2\* Leverage the powerful Angular 2 along with Ionic to develop cutting edge apps\* Detailed code examples and explanations will help you get up and running with Ionic quickly and easily Who This Book Is For This book is for JavaScript developers with basic skills. No previous knowledge of Ionic is required for this book. What You Will Learn\* Understand the workings of the mobile hybrid architecture\* Transform the single page template to a multi-page template using components such as Tabs\* Integrate Ionic API components in your app\* Theme Ionic apps as well as customize components using Ionic SCSS support\* Design and build an app that involves both device features as well as third-party integration\* Deploy the Ionic apps to stores and manage their subsequent releases\* Perform unit testing, end to end testing, and device testing on your apps In Detail Ionic makes it incredibly easy to build beautiful and interactive mobile apps using HTML5 and AngularJS. Ionic 2 represents that collective learning about how to make the web do more on mobiles. Ionic 2 not only makes app development easier and faster, but also makes it more fun. This hands-on guide will help you understand the Ionic framework and how you can leverage it to create amazing real-time applications with exciting interactive features. We begin by covering the essential features of Angular 2 and then dive straight into how Ionic fits in today's world, providing you with a good understanding of the mobile hybrid architecture along the way. Further on, you will learn how to work with Ionic components, allowing you to build layouts using Ionic framework, be it single page or multi-page. We take a look at theming Ionic apps using the built-in SCSS setup, work with Ionic API components, and create a "Thought Journal" app that needs session and data to be managed on the client side. After that, we explore Cordova and ngCordova and you will learn how to integrate device-specific features through a food allergy notification app. Lastly, you will learn to test the apps that you have built so far, migrate existing Ionic 1 apps to Ionic 2, and deploy them to the App Store. By the end of this book, you will be able to develop hybrid mobile applications from start to finish.

**Build Hybrid Mobile Applications With Html5** Jeffrey Franz 2017-09-28 With this book, you will learn hybrid mobile application development using Ionic. This book uses Cordova 5.0.0, Ionic CLI 1.5.0 & Ionic 1.0.0 to explain the concepts and build apps. To begin with, the book helps you understand where Ionic fits in today's world. Then you will deep dive into Ionic CSS components, Ionic-Angular directives, and services. You will also examine theming Ionic apps using the built-in SCSS setup. With the growth of the start-up market, the time it takes to market your app ideas is crucial. Developing apps using each platform specific format is time-consuming and will put you behind in the race. Enter the hybrid mobile space: using knowledge of web technologies, one can transform their ideas into complete apps in no time and distribute them to a wide market of people.

**Ionic 2 and AngularFire2: Building Mobile Apps** Steven Emmerich 2017

**Mobile App Development with Ionic 2** Chris Griffith 2017-04-10 Learn how to build app store-ready hybrid apps with the Ionic 2, the framework built on top of Apache Cordova (formerly PhoneGap) and Angular. This practical guide shows you how to use Ionic's tools and services to develop apps with HTML, CSS, and TypeScript, rather than rely on platform-specific solutions found in Android, iOS, and Windows Phone. Author Chris Griffith takes you step-by-step through Ionic's powerful collection of UI components, and then helps you use it to build three cross-platform mobile apps. Whether you're new to this framework or have been working with Ionic 1, this book is ideal for beginning, intermediate, and advanced web developers. Understand what a hybrid mobile app is, and what comprises a basic Ionic application. Learn how Ionic leverages Apache Cordova, Angular, and TypeScript to create native mobile applications. Create a Firebase-enabled to-do application that stores data across multiple clients. Build a tab-based National Park explorer app with Google Map integration. Develop a weather app with the DarkSky weather API and Google's GeoCode API. Debug and test your app to resolve issues that arise during development. Walk through steps for deploying your app to native app stores. Learn how Ionic can be used to create Progressive Web Apps.

**Mobile App Development with Ionic, Revised Edition** Chris Griffith 2017-08-18 Learn how to build app store-ready hybrid apps with Ionic, the framework built on top of Apache Cordova (formerly PhoneGap) and Angular. This revised guide shows you how to use Ionic's tools and services to develop apps with HTML, CSS, and TypeScript, rather than rely on platform-specific solutions found in Android, iOS, and Windows Universal. Author Chris Griffith takes you step-by-step through Ionic's powerful collection of UI components, and then helps you use it to build three cross-platform mobile apps. Whether you're new to this framework or have been working with Ionic 1, this book is ideal for beginning, intermediate, and advanced web developers. Understand what a hybrid mobile app is, and what comprises a basic Ionic application. Learn how Ionic leverages Apache Cordova, Angular, and TypeScript to create native mobile applications. Create a Firebase-enabled to-do application that stores data across multiple clients. Build a tab-based National Park explorer app with Google Map integration. Develop a weather app with the DarkSky weather API and Google's GeoCode API. Debug and test your app to resolve issues that arise during development. Walk through steps for deploying your app to native app stores. Learn how Ionic can be used to create Progressive Web Apps.

**Developing a Mobile Application UI with Ionic and React** Michael Callaghan 2020-05 The Ionic Framework supports a variety of mobile platforms. Throughout this series, I will cover the important aspects of development with Ionic and React, going from zero code all the way to the Apple App and Google Play Stores. This volume will cover the absolute basics: I will show you how to build a simple Ionic application. I will cover the application structure, explaining how an Ionic application is laid out. Next, I will introduce some of Ionic's more useful UI components and create a basic side-menu for the demo application. Unlike many books that spend a lot of time on background, this one is designed to be fast-paced, with a minimum of fuss and fluff. It is all hands-on. By the time you complete the series, you should have the confidence you need to create and deploy your own mobile app for iOS or Android. It will be a fast ride, so hang on.

**Ionic Cookbook** Hoc Phan 2015-10-30 Over 35 exciting recipes to spice up your application development with Ionic. About This Book Learn how to utilize the robust features of Ionic CLI and its framework to create, develop, and build your mobile app. Explore new integrations with various Backend-as-a-Service, along with AngularJS modules, for creative solutions. Use out-of-the-box Ionic functionalities, customize existing components, and add new components with this comprehensive, step-by-step guide. Who This Book Is For If you are a front-end developer and want to take advantage of your existing mobile application development skills to develop cross-platform mobile apps, this book is for you. You will build up your Ionic knowledge with in-depth recipes on Angular.js, Cordova, and Sass. What You Will Learn Authenticate users using an e-mail password, Twitter, Facebook, Google+, and LinkedIn. Retrieve data and store it using Firebase. Access native device functionalities such as a camera, contact list, e-mail, and maps using ngCordova. Work with LocalStorage and SQLite for persistent data access on the client side. Communicate to and from your app using push notifications or SMS. Leverage AngularJS events and Ionic-specific events to communicate across pages, controllers, and directives. Customize the color and theme of your Ionic app. Create new custom directives as components. Compile your app for iOS, Android, and Windows Phone. In Detail The world of mobile development is extremely fragmented with many platforms, frameworks, and technologies available. Ionic is intended to fill that gap, by enabling developers to build apps that have a native feel to them, using web technologies such as HTML, CSS, and AngularJS. Ionic makes it easy for front-end developers to become app developers. The framework provides superior performance with deep Cordova integration and a comprehensive set of tools for prototyping, backend support, and deployment. Ionic Cookbook takes you through the process of developing a cross-platform mobile app using just HTML5 and the JavaScript-based Ionic. You will start with an introduction to the CLI and then move on to building and running an app. You will explore common features of real-world mobile apps such as authenticating a user, and getting and saving data using either Firebase or Local Storage. Next, the book covers how Ionic integrates with Cordova to support native device features using ngCordova, and you will discover how to take advantage of existing modules around its ecosystem. You will also delve into advanced topics, including how to extend Ionic to create new components. Finally, the book will walk you through customizing the Ionic theme and building the app so that it can be deployed to all platforms. Style and approach: This book follows a recipe-based approach to cross-platform mobile app development, where each task is explained in a conversational and easy-to-follow style. Every topic explains individual features or components of Ionic, and provides extra details for readers to come up with custom solutions based on real-world applications.

**Ionic 2 and AngularFire2: Building Mobile Apps** 2017 Build a mobile application using Ionic 2?the latest version of the popular hybrid application framework. Learn how to use Firebase as a serverless back end for a database, and establish a connection between your app and the database using the AngularFire2 library.

**Ionic Framework By Example** Sani Yusuf 2016-01-27 Build amazing cross-platform mobile apps with Ionic, the HTML5 framework that makes modern mobile application development simple. About This Book Learn how to use one of the most exciting mobile development frameworks around to build even better apps. Follow the featured sample projects to experience Ionic's impressive capabilities. Extend your developer skillset to build, test, and launch mobile apps with confidence. Who This Book Is For This book is for anyone who wants to see Ionic in action - and find out how it could transform the way they build mobile apps. If you're a JavaScript web developer, you'll be building great projects in no time. What You Will Learn Learn Ionic by creating three complete mobile applications. Get to know the Ionic CLI. Add basic and advanced features to the Ionic framework. Connect an Ionic app with a Firebase back end. Integrate PhoneGap plugins with ng-Cordova. Test your apps to improve and optimize performance. In Detail Change doesn't have to be challenging. Sometimes it can be simple - sometimes it just makes sense. With Ionic, mobile development has never been so simple, so elegant and obvious. By helping developers to harness AngularJS and HTML5 for mobile development, it's the perfect framework for anyone obsessed with performance, and anyone that understands just how important a great user experience really is. This book shows you how to get started with Ionic framework immediately. But it doesn't just give you instructions and then expect you to follow them. Instead, it demonstrates what Ionic is capable of through three practical projects you can follow and build yourself. From a basic to-do list app, a London tourist app, to a complete social media app, all three projects have been designed to help you learn Ionic at its very best. From setting up your project to developing on both the server side and front end, and best practices for testing and debugging your projects, you'll quickly become a better mobile developer, delivering high performance mobile apps that look awesome.

Ionic Framework by Example is for people who don't want to learn now, build later - it's for people who want to learn and build at the same time - so they can meet today's mobile development challenges head on and deliver better products than anyone else. Style and approach: This book isn't just an instruction manual. It doesn't just tell you what to do - it shows you. Featuring three sample projects, it's been created so you can get started with Ionic immediately. **Building a Mobile App with AngularJS 1 and Ionic 2015** Creating hybrid mobile applications is a great way to leverage your knowledge of web languages like HTML5, CSS, and JavaScript. Modern frameworks such as AngularJS and Ionic make it easier with pre-built templates and components. In this course, staff author Ray Villalobos shows how to install the Ionic framework and set up a development environment suitable for building web-based apps. He reviews the core Ionic components: prebuilt, easy-to-use features such as buttons, lists, tabs, and forms. Then Ray shows how to combine these components with Angular.js models, views, and controllers to build a single page app with sliders, pull-to-refresh functionality, and search. The training culminates in building a multi-page app, which you'll learn how to customize with CSS.

**Mobile Application Development: JavaScript Frameworks** Hazem Saleh 2016-09-30 Enhance your JavaScript skills by venturing into the domain of developing mobile applications. About This Book Extend your JavaScript skillset to build, test, and launch mobile apps with confidence. Follow three sample projects to experience Ionic's impressive capabilities. Extend the power of Apache Cordova by creating your own Apache Cordova cross-platform mobile plugins. Who This Book Is For This Learning Path is for JavaScript web developers looking to develop mobile applications using various JavaScript descendant technologies. It is for anyone who wants to learn how to build fast and stylish native mobile app using the skills they already have. If you are already using React on the web, we're confident you'll be able to quickly get up and running with React Native for iOS and Android. See Ionic in action, and find out how it can transform the way you build mobile apps. What You Will Learn Develop, build, run, and deploy great cross-platform mobile applications using Apache Cordova. Create complete mobile apps using Apache Cordova that runs on Apple iOS, Google Android, and Windows Phone. Create a neat user interface for your mobile application using jQuery Mobile. Gain an in-depth understanding of how React Native works behind the scenes. Write your own custom native UI components. Develop native modules in Objective-C and Java that interact with JavaScript. Get to know Ionic by creating three complete mobile applications. In Detail A great mobile app is rapidly becoming crucial for a huge range of businesses. With a great app, your customers or your readers don't come to you - you go with them, just a few clicks and swipes away. This Learning Path shows you how to build awesome mobile apps with some of the best tools currently being used by some of the smartest developers in the industry. Taking you through JavaScript's impressive development ecosystem - from jQuery Mobile to React, through to Ionic - we'll show you how to put your skills into practice so you can build your next mobile apps with confidence and style. In this Learning Path, from jQuery to React, to Ionic, we'll cover everything you need to start. In the first module, you'll learn how to get stuck into Apache Cordova and find out how to use it as the key platform for developing your mobile app. It offers an efficient way to develop hybrid apps, which means you won't have to connect to platform-specific APIs or use their UI framework, and can instead harness your JavaScript web development skills. Make sure you have your HTML, CSS, and jQuery skills at the ready. In Module 2, we'll show you how to take advantage of React Native. It has a reputation for having a steep learning curve, but we'll make it easy for you, making sure you make full use of your existing knowledge and getting you up and running with a sample application. You'll also learn how to create components, how to create multiple screens, as well as using native UI components and accessing native APIs. In the third and final module, you'll get started with Ionic. With three practical projects you can build yourself, we've made sure that you'll be learning by doing - which means you'll not only develop new skills much more quickly, but you'll have produced something tangible at the end of it! This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: JavaScript Mobile Application Development by Hazem Saleh. Getting Started with React Native by Ethan Holmes and Tom Bray. Ionic Framework by Example by Sani Yusuf. Style and approach: This Learning Path course provides a simple and easy way to build mobile applications in JavaScript descendant technologies such as jQuery, ReactJS, and Ionic.

**Ionic 4 - Build iOS, Android and Web Apps with Ionic and Angular** Maximilian Schwarzmüller 2019 Build native iOS and Android as well as progressive web apps with Angular, Capacitor, and the Ionic framework. About This Video Explore important Ionic components as well as concepts such as navigation (tabs and side-menus), user input, native device features (including camera), storage, HTTP, and authentication. Learn how to run your apps in the browser, on an emulator, and on your own device! In Detail Ionic is one of the most exciting technologies you can learn. It enables you to use one codebase (written in HTML, JS, and CSS) to build and ship regular (progressive) web apps as well as native mobile apps for iOS and Android. This course will help you work with the latest version of Ionic from scratch. Angular (formerly Angular 2) allows you to create awesome web applications powered by TypeScript or JavaScript. The Ionic framework allows you to use your Angular knowledge to build web applications that can be compiled into native mobile apps, running on any iOS or Android device, and enables you to publish them as progressive web apps. You'll use your existing Angular, HTML, JS, and CSS knowledge to build your native mobile apps and discover components that can be used to compose native-like user interfaces. The capacitor will handle the rest as it's used to then build a native mobile app for iOS/ Android based on your code. This allows you to make the most of your knowledge and release your application on all possible devices without having to learn different languages! No wonder that hybrid frameworks like Ionic are extremely popular and in high demand! Downloading the example code for this course: You can download the example code files for this course on GitHub at the following link:

https://github.com/PacktPublishing/Ionic-4-Build-iOS-Android-and-Web-Apps-with-Ionic-and-Angular . If you require support, please email: customercare@packt.com.

**Build Mobile Apps with Ionic 2 and Firebase** Fu Cheng 2017-05-02 Learn to build hybrid mobile apps using Ionic and Firebase. You'll build a Hacker News client app, which can view top stories in Hacker News, view comments of a story, add stories to favorites, etc. This introductory guide covers the whole cycle of hybrid mobile apps development. It's organized around implementing different user stories. For each story, this book not only talks about how to implement it but also explains related Ionic and Firebase concepts in detail. Using Apache Cordova, developers can create a new type of mobile app—a hybrid mobile app. Hybrid mobile apps actually run in an internal browser inside a wrapper created by Apache Cordova. With hybrid mobile apps, developers can have one single code base for different platforms. Developers also can use their existing web development skills. The Ionic framework builds on top of Apache Cordova and provides out-of-box components which make developing hybrid mobile apps much easier. Ionic uses Angular as the JavaScript framework and has a nice default UI style with a similar look and feel to native apps. Firebase is a realtime database which can be accessed in web apps using JavaScript. With Build Mobile Apps with Ionic 2 and Firebase, you'll discover that just need to develop front-end code, there's no need to manage any back-end code or servers. What You'll Learn Create content-based Ionic mobile apps. Discover the advanced features of the Ionic framework. Use Firebase as a mobile app's back-end storage. Build, test, and continuously deliver Ionic mobile apps. Publish and analyze Ionic mobile apps. Who This Book Is For Front-end developers and mobile app developers.

**Developing a Mobile Application UI with Ionic and Angular** Michael D Callaghan 2020-05-24 Do you want to create applications that can run on iPhones and Androids? Then you have come to the right place! The Ionic Framework supports a variety of mobile platforms. Throughout this series, I will cover the important aspects of development with Ionic, Angular, and TypeScript, going from no code all the way to the Apple App and Google Play Stores. This volume will cover the absolute basics: I will show you how to build a simple Ionic application. I will cover the application structure, explaining how an Ionic application is laid out. Next, I will introduce some of Ionic's more useful UI components and create a basic side-menu for the demo application. Unlike many books that spend a lot of time on background, this one is designed to be fast-paced, with a minimum of fuss and fluff. It is all hands-on. By the time you complete the series, you should have the confidence you need to create and deploy your own mobile app for iOS or Android. It will be a fast ride, so hang on. # Book Contents-Getting Started-Gentle Introduction to Angular-Your First Ionic App-Guided Tour of the Ionic-Angular Code-Customize the Code-A10Dance - The Demo App-Creating the New Project-Modifying the Home Page-Custom Students Service-Adding the Roster Page-Implementing a Student Roster-Adding Functionality to the Student Roster-User Confirmation and Notification-Basic Navigation Menu-Where to Go from Here?-Apply What You Have Learned-Appendix - Installing the Tools# Series Road Map This is the first in what I plan to be a series of books on developing applications with Ionic and Angular. Book 1: Building a Mobile Application UI This book is all about building a user interface for a mobile application from scratch. It contains everything you need to go from nothing to a fully functional mobile app UI with Ionic Framework and Angular. Many of Ionic's basic UI components will be showcased: -Ion-card- Ion-item- Ion-button- Ion-icon- Ion-menu- Ion-alert- Ion-option-sliding- Ion-action-sheet- And More! Book 2: Dealing with Data-Once the basic user interface is complete, it is time to work with data. How will the application accept, validate, and store user-provided input? This book will answer those questions. When the application functionality is completed, it still needs to be available to its potential users. The final section of this book will be a discussion around various hosting options. You will deploy the application as a Progressive Web Application, which can then be installed on any modern mobile device. Book 3: Devices and Deployment Sometimes, you need true hardware integration and installation. In this book, you will work with Capacitor, Ionic's solution for interfacing with the mobile hardware. The book will conclude by explaining and demonstrating how to prepare, build, and deploy the finished application to both the Apple and Google Play Stores. Sign up at https: //walkingriver.com to receive advanced notice and occasional rough-draft content of new books in this series.

**Beginning Hybrid Mobile Application Development** Mahesh Panhale 2015-12-30 Create HTML5, JQuery, and CSS3-based hybrid applications and deploy them on multiple mobile devices, including on Android, iOS and Windows Phone. This kind of application development has the edge over native application development. Beginning Hybrid Mobile Application Development shows you how you can convert existing web application into mobile applications with minimal effort. You'll see how hybrid applications can give many web applications a larger audience by making them available as mobile applications. What You Will Learn Understand the basics of hybrid application development. Discover the platforms and frameworks used for hybrid application development. Master hybrid application development using the available APIs. Access data in hybrid application. See the role of JSON versus XML in hybrid applications. Secure your code. Who This Book Is For Mobile and web application developers.

**Mobile App Development with Ionic 2, 1st Edition** Chris Griffith 2017

**Hybrid Mobile App Development with Ionic** Chris Griffith 2015 "In this Hybrid Mobile App Development with Ionic training course, expert author Chris Griffith will teach you how to use the Ionic framework to create hybrid mobile applications. This course is designed for the absolute beginner, meaning no experience with mobile app development is required. You will start by learning how to build apps with the Ionic framework. From there, Chris will teach you how to build a to-do application, a weather app, and a national park guide app. This video tutorial will then teach you how to debug and test Ionic applications, including working with emulators, testing on iOS and Android devices, and using Ionic view. Finally, you will finish up your Ionic application by preparing it for submission, code signing for iOS and Android, and generating app icons and splash screens. Once you have completed this computer-based training course, you will have learned how to build hybrid mobile applications with the Ionic framework. Working files are included, allowing you to follow along with the author throughout the lessons."--Resource description page.

**Hands-On App Development with Ionic** Ahsan Ayaz 2020 This hands-on course teaches you to build reactive, scalable, and dynamic cross-platform apps using Ionic 4 and 5. About This Video Build performant, persistent, reactive, and scalable cross-platform apps using the Ionic 4 and 5 framework. Develop apps that use a single codebase and work on mobile platforms Android, iOS, and also the web using native APIs and in-device storage. Follow industry best practices and use MobX with Ionic (via device storage) to build a scalable architecture. In Detail While Ionic is an easy and straightforward framework to learn, building Ionic apps can sometimes be hard. Designing its architecture and making sure that your application is high-performing, dynamic, and scalable are always tricky. In this course, you will develop a feature-rich Notes app in a step-by-step process using the Ionic framework. You will be using web components, persistent storage, and APIs to ensure your app is high-performing. You'll use the MobX reactive state management tool to make your apps scalable. You'll then use a SQLite database to persist data onto your device. With the Ionic Native Camera API, you'll add, save pictures to your notes, then edit and save them, set reminders in your notes, and have your device notify you of events using Ionic Native local notifications. You will deploy your app across iOS and Android devices and also on the web. By the end of the course, you will have taken your Ionic 4 and 5 skills to the next level and will be equipped to build cross-platform hybrid mobile apps.

**Getting Started with Ionic** Rahat Khanna 2016-01-18 Get up and running with developing effective Hybrid Mobile Apps with Ionic. About This Book Develop engaging mobile experiences with a native-looking UI in Ionic and AngularJS. Build mobile applications with a native UI and interactions with device APIs using popular web technologies such as HTML, CSS, and JavaScript. Create an e-commerce mobile app using tutorials and code samples. Who This Book Is For This book is ideal for any web developer who wants to enter into the world of mobile app development but has no clue where to start. Ionic is an ideal starting point and provides a smooth learning curve to help you build hybrid apps using web technologies and to develop native apps for iOS and Android, you do not need to know multiple languages. This book will also be useful for Hybrid App developers who have not found the perfect framework to ensure users get a rich experience from your apps. What You Will Learn Get to know about Hybrid Apps and AngularJS. Set up a development environment to build Hybrid Apps. Navigate around the components and routing in Ionic. Use different Ionic directives for a mobile-specific experience. Integrate an Ionic App with backend web services. Work with plugins to include native functionality in your hybrid apps. Test your apps on real devices. Build an e-commerce app for iOS and Android from scratch. In Detail Hybrid Apps are a promising choice in mobile app development to achieve cost-effectiveness and rapid development. However, they were not preferred over native apps until a few years back due to a poor performance and bad user experience, but everything has changed with the release of Ionic. It has evolved as the most popular choice for Hybrid Mobile App development as it tends to match the native experience and provides robust components/tools to build apps. Getting Started with Ionic equips any web developer with the basic knowledge needed to use modern web technologies to build amazing hybrid mobile apps using Ionic. This fast-paced, practical book explains all the important concepts of

AngularJS and Cordova Framework required to develop apps, then gives you a brief introduction to hybrid mobile applications. It will guide you through setting up the environment to develop mobile apps, and through the multiple options and features available in Ionic so you can use them in your mobile apps. Features such as the Side Menu, Tabs, Touch Interactions, and native features such as Bar Code, Camera, and Geolocations are all covered. Finally, we'll show you how to use Cordova plugins and publish your apps. Style and approach Getting started with Ionic is a compact, easy-to-follow guide to developing hybrid mobile apps using Ionic with real world examples of building an e-commerce app.

**Mobile Application Development: JavaScript Frameworks** Hazem Saleh 2016-09-30 Enhance your JavaScript skills by venturing into the domain of developing mobile applications About This Book - Extend your JavaScript skillset to build, test, and launch mobile apps with confidence - Follow three sample projects to experience Ionic's impressive capabilities - Extend the power of Apache Cordova by creating your own Apache Cordova cross-platform mobile plugins Who This Book Is For This Learning Path is for JavaScript web developers looking to develop mobile applications using various JavaScript descendent technologies. It is for anyone who wants to learn how to build fast and stylish native mobile app using the skills they already have. If you are already using React on the web, we're confident you'll be able to quickly get up and running with React Native for iOS and Android. See Ionic in action, and find out how it can transform the way you build mobile apps. What You Will Learn - Develop, build, run, and deploy great cross-platform mobile applications using Apache Cordova - Create complete mobile apps using Apache Cordova that runs on Apple iOS, Google Android, and Windows Phone - Create a neat user interface for your mobile application using jQuery Mobile - Gain an in-depth understanding of how React Native works behind the scenes - Write your own custom native UI components - Develop native modules in Objective-C and Java that interact with JavaScript - Get to know Ionic by creating three complete mobile applications In Detail A great mobile app is rapidly becoming crucial for a huge range of businesses. With a great app, your customers or your readers don't come to you - you go with them, just a few clicks and swipes away. This Learning Path shows you how to build awesome mobile apps with some of the best tools currently being used by some of the smartest developers in the industry. Taking you through JavaScript impressive development ecosystem - from jQuery Mobile to React, through to Ionic - we'll show you how to put your skills into practice so you can build your next mobile apps with confidence and style. In this Learning Path, from jQuery to React, to Ionic, we'll cover everything you need to start In the first module you'll learn how to get stuck into Apache Cordova and find out how to use it as the key platform for developing your mobile app. It offers an efficient way to develop hybrid apps, which means you won't have to connect to platform specific APIs or use their UI framework, and can instead harness your JavaScript web development skills. Make sure you have your HTML, CSS and jQuery skills at the ready. In Module 2 we'll show you how to take advantage of React Native. It has a reputation for having a steep learning curve, but we'll make it easy for you, making sure you make full use of your existing knowledge and getting you up and running with a sample application. You'll also learn how to create components, how to create multiple screens, as well as using native UI components and accessing native APIs. In the third and final module you'll get started with Ionic. With three practical projects you can build yourself, we've made sure that you'll be learning by doing - which means you'll not only develop new skills much more quickly, but you'll have produced something tangible at the end of it! This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt

products: - JavaScript Mobile Application Development by Hazem Saleh - Getting Started with React Native by Ethan Holmes and Tom Bray - Ionic Framework By Example by Sani Yusuf Style and approach This Learning Path course provides a simple and easy way to build mobile applications in JavaScript descendent technologies such as jQuery, ReactJS, and Ionic.

**Learning React Native** Bonnie Eisenman 2017-10-23 Get a practical introduction to React Native, the JavaScript framework for writing and deploying fully featured mobile apps that render natively. The second edition of this hands-on guide shows you how to build applications that target iOS, Android, and other mobile platforms instead of browsers - apps that can access platform features such as the camera, user location, and local storage. Through code examples and step-by-step instructions, web developers and frontend engineers familiar with React will learn how to build and style interfaces, use mobile components, and debug and deploy apps. You'll learn how to extend React Native using third-party libraries or your own Java and Objective-C libraries. Understand how React Native works under the hood with native UI components Examine how React Native's mobile-based components compare to basic HTML elements Create and style your own React Native components and applications Take advantage of platform-specific APIs, as well as modules from the framework's community Incorporate platform-specific components into cross-platform apps Learn common pitfalls of React Native development, and tools for dealing with them Combine a large application's many screens into a cohesive UX Handle state management in a large app with the Redux library

**Angular in Action** Jeremy Wilken 2018-03-07 Summary Angular in Action teaches you everything you need to build production-ready Angular applications. Thoroughly practical and packed with tricks and tips, this hands-on tutorial is perfect for web devs ready to build web applications that can handle whatever you throw at them. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Angular makes it easy to deliver amazing web apps. This powerful JavaScript platform provides the tooling to manage your project, libraries to help handle most common tasks, and a rich ecosystem full of third-party capabilities to add as needed. Built with developer productivity in mind, Angular boosts your efficiency with a modern component architecture, well-constructed APIs, and a rich community. About the Book Angular in Action teaches you everything you need to build production-ready Angular applications. You'll start coding immediately, as you move from the basics to advanced techniques like testing, dependency injection, and performance tuning. Along the way, you'll take advantage of TypeScript and ES2015 features to write clear, well-architected code. Thoroughly practical and packed with tricks and tips, this hands-on tutorial is perfect for web devs ready to build web applications that can handle whatever you throw at them. What's Inside Spinning up your first Angular application A complete tour of Angular's features Comprehensive example projects Testing and debugging Managing large applications About the Reader Written for web developers comfortable with JavaScript, HTML, and CSS. About the Author Jeremy Wilken is a Google Developer Expert in Angular, Web Technologies, and Google Assistant. He has many years of experience building web applications and libraries for eBay, Teradata, and VMware. Table of Contents Angular: a modern web platform Building your first Angular app App essentials Component basics Advanced components Services Routing Building custom directives and pipes Forms Testing your application Angular in production

**Build Mobile Apps with Ionic 2 and Firebase** Fu Cheng 2017 Giving you the whole picture of building mobile apps using Ionic 2, this book not only covers the implementation of the Hacker News client app, but also the whole development life cycle, including unit tests, end-to-end tests, continuous integration, and app publish. --