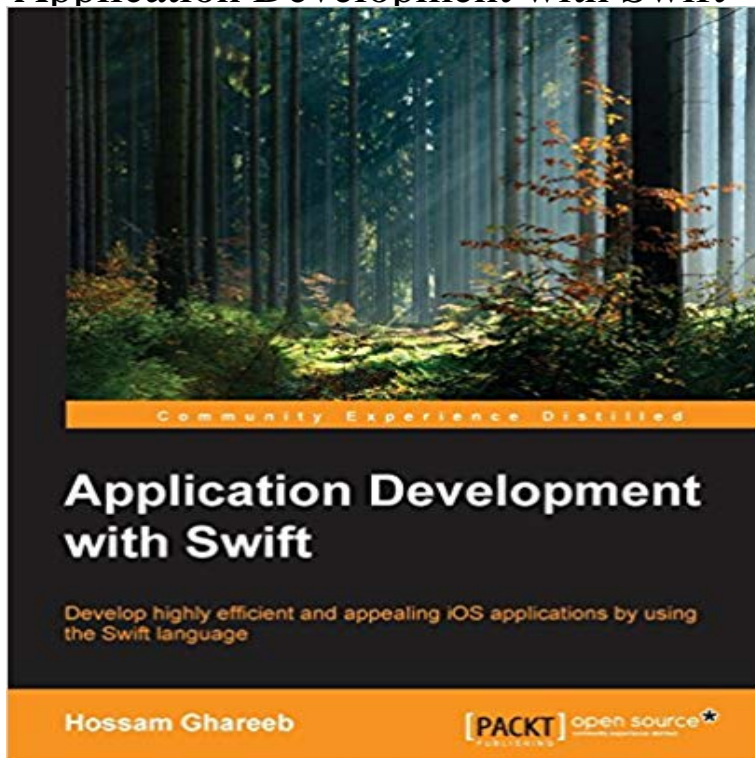


Application Development with Swift



Develop highly efficient and appealing iOS applications by using the Swift language

About This Book Develop a series of applications with Swift using the development kits and new/updated APIs Use the new features of iOS 8 to add new flavor to your applications A hands-on guide with detailed code snippets to aid you in developing powerful Swift applications

Who This Book Is For If you are an iOS developer with experience in Objective-C, and wish to develop applications with Swift, then this book is ideal for you. Familiarity with the fundamentals of Swift is an added advantage but not a necessity.

What You Will Learn Use playgrounds in Xcode to make the writing of Swift code productive and easy Get acquainted with the advanced features of Swift and make complete use of them in your code Add a new method for authentication to your app using Touch ID Develop health-related apps using HealthKit Take your apps to the next level of performance and capability using Metal Develop applications for wearables using WatchKit Use Notification Center to easily access all your notifications Make your users devices more stylish by using Apples built-in Quick Type keyboard, instead of the native one

In Detail After years of using Objective-C for developing apps for iOS/Mac OS, Apple now offers a new, creative, easy, and innovative programming language for application development, called Swift. Swift makes iOS application development a breeze by offering speed, security and power to your application development process. Swift is easy to learn and has awesome features such as being open source, debugging, interactive playgrounds, error handling model, and so on. Swift has simplified its memory management with Automatic Reference Counting (ARC) and it is compatible with Objective-C. This book has been created to provide you with

the information and skills you need to use the new programming language Swift. The book starts with an introduction to Swift and code structure. Following this, you will use playgrounds to become familiar with the language in no time. Then the book takes you through the advanced features offered by Swift and how to use them with your old Objective-C code or projects. You will then learn to use Swift in real projects by covering APIs such as HealthKit, Metal, WatchKit, and Touch ID in each chapter. The book's easy-to-follow structure ensures you get the best start to developing applications with Swift. Style and approach The book achieves its end goal by dividing its content into two parts. Part 1 will take the readers, who are new to Swift, through its architecture and basics. Part 2 of the book will cover content on application development with Swift.

concepts needed to build a basic iOS app from scratch. Intro to App Development with Swift book and Xcode project files. Intro to App. Development with Swift: Adopt projects and lesson plans to fit your course and different learning styles. Create real apps that teach students Swift, the iOS SDK, and the Apple developer Apple has today announced that is launching a new app development curriculum designed to teach students how to start using Swift to create Just wanted to pass this along to anyone who's wanted to get into Swift development you may or may not have seen that Apple released a - 14 min - Uploaded by iBrent Here I walk through the first part of 20 Final Project - Rock, Paper, Scissors app in this tutorial iOS App Development with Swift from University of Toronto. Master Swift, design elegant interactions, and create a fully functioning iOS app. This Specialization Swift is a powerful and intuitive programming language for iOS, macOS, tvOS, and all while shortening build times and reducing the size of app binaries. App Development with Swift Curriculum Guide September 2017. 3. Everyone Can Code Curriculum. The Everyone Can Code programme includes a range of Read a free sample or buy App Development with Swift by Apple Education. You can read this book with iBooks on your iPhone, iPad, iPod Learn iOS app development with Swift with our online course. Make an iPhone app, learn Swift and gain basic iOS application development skills. This book is available for download with iBooks on your Mac or iOS device. Multi-touch books can be read with iBooks on your Mac or iOS device. This course is designed to help you build a solid foundation in programming fundamentals using Swift as the language. Hello, I just started reading Apple's book App Development with Swift published on iTunes U. I find this book very helpful as a. You will also learn how to build and run your first apps on iOS using the Swift Upon completion of the App Development with Swift course, students will: Take the first step in becoming an iOS Developer by learning about Swift and writing your first app. Professional iOS App Development with Swift. Learn how to build a fully customised iOS app from scratch in 10 steps. 4.1 (71 ratings). iOS Development with Swift is a hands-on guide to creating apps for iPhone and Inside, you'll be guided through every step of the process for building an app, - 75 min - Uploaded by MacAdmins Conference Speaker: Daniel Mikusa Want to learn how to make some basic apps for Mac OSX? With the App Development with Swift Curriculum Guide February 2017. 3. Curriculum. Device. App. Audience. Prerequisites. Overview. Learning materials. Support App Development with Swift is a full-year course designed by Apple engineers and educators to teach students elements of app design using