

7TH EDITION

iOS Programming

THE BIG NERD RANCH GUIDE

Christian Keur and Aaron Hillegass

Ios Programming The Big Nerd Ranch Guide

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IOS Programming Christian Keur,Aaron Hillegass,2016 **Ios Programming** Christian Keur,Aaron

Hillegass,2017-07-16 iOS is for developers looking to step into the sometimes frightening world of iPhone and iPad app development Written as the companion to Objective C this e book guides you from creating a simple single page application to managing assets in a complex multi scene application Advanced features such as localizing application UI and working with the Audio Toolbox and AVAudioPlayer frameworks are also covered If you re looking for the fastest way to get up and running with iOS development forget about the 1 500 pages of documentation in the iOS Developer Library This is the only resource you need This updated and expanded second edition of Book provides a user friendly introduction to the subject Taking a clear structural framework it guides the reader through the subject s core elements A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts This succinct and enlightening overview is a required reading for all those interested in the subject We hope you find this book useful in shaping your future career Business iOS Programming Joe Conway,Aaron

Hillegass,2012-03-16 Winner of a 2012 Jolt Productivity Award Updated and expanded to cover iOS 5 and Xcode 4 3 iOS Programming The Big Nerd Ranch Guide leads you through the essential concepts tools and techniques for developing iOS applications After completing this book you will have the understanding the know how and the confidence you need to tackle iOS projects of your own Based on Big Nerd Ranch s popular iOS Bootcamp course and its well tested materials and methodology this best selling guide teaches iOS concepts and coding in tandem The result is instruction that is relevant and useful Throughout the book the authors clearly explain what s important to know and share their insights into the larger context of the iOS platform This gives you a real understanding of how iOS development works the many features that are available and when and where to apply what you ve learned Here are some of the topics covered Xcode 4 3 Instruments and Storyboards ARC strong and weak references and retain cycles Interfacing with iCloud Handling touch events and gestures Tool bars navigation controllers and split view controllers Localization and Internationalization Block syntax and use Background execution and multi tasking Saving loading data Archiving and Core Data Core Location and Map Kit Communicating with web services Working with XML JSON and NSRegularExpression Using the Model View Controller Store design pattern iPhone Programming Aaron Hillegass,Joe Conway,2010-04-13 Based on Big Nerd Ranch s popular iPhone Bootcamp class iPhone Programming The Big Nerd Ranch Guide leads you through the essential tools and techniques for developing applications for the iPhone iPad and iPod Touch In each chapter you will learn programming concepts and apply them immediately as you build an application or enhance one from a previous chapter These applications have been carefully designed and tested to teach the associated concepts and to provide practice working with the standard development tools Xcode Interface Builder and Instruments The guide s learn while doing approach delivers the practical

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IOS Programming Noah M. Potts,2015-08-06 Thought provoking and accessible in approach this updated and expanded second edition of the iOS Programming The Big Nerd Ranch Guide provides a user friendly introduction to the subject Taking a clear structural framework it guides the reader through the subject s core elements A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts This succinct and enlightening overview is a required reading for advanced graduate level students We hope you find this book useful in shaping your future career Feel free to send us your enquiries related to our publications to info@risepress.com.au Rise Press

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IOS Programming Aaron Hillegass,Christian Keur,2020 Updated for Xcode 11 Swift 5 and iOS 13 iOS Programming The Big Nerd Ranch Guide leads you through the essential concepts tools and techniques for developing iOS applications After completing this book you will have the know how and the confidence you need to tackle iOS projects of your own Based on Big Nerd Ranch s popular iOS training and its well tested materials and methodology this bestselling guide teaches iOS concepts and coding in tandem The result is instruction that is relevant and useful Throughout the book the authors explain what s important and share their insights into the larger context of the iOS platform You get a real understanding of how iOS development works the many features that are available and when and where to apply what you ve learned Swift

Programming Matthew Mathias,John Gallagher,2016 **IOS Programming** Joe Conway,Aaron Hillegass,2012 Presents a

guide to the concepts and coding of iOS to create a variety of applications covering such topics as debugger core location reference counting blocks and categories in Objective C and push notifications *iOS Programming* Christian Keur,Aaron Hillegass,2015-12-15 iOS Programming The Big Nerd Ranch Guide leads you through the essential concepts tools and techniques for developing iOS applications After completing this book you will have the know how and the confidence you need to tackle iOS projects of your own Based on Big Nerd Ranch s popular iOS Bootcamp course and its well tested materials and methodology this bestselling guide teaches iOS concepts and coding in tandem The result is instruction that is relevant and useful Throughout the book the authors explain what s important and share their insights into the larger context of the iOS platform You get a real understanding of how iOS development works the many features that are available and when and where to apply what you ve learned *The Core IOS Developer's Cookbook* Erica Sadun,Rich Wardwell,2014 This title brings together reliable proven solutions for the heart of day to day iOS 7 development World renowned iOS programming expert Erica Sadun covers all the classes you ll need to create successful iOS 7 mobile apps with standard APIs and interface elements and take full advantage of iOS 7 graphics touches and views *Learning iPad Programming* Kirby Turner,Tom Harrington,2013 A guide to iPad programming provides instructions on building PhotoWheel a photo management and sharing application using Apple s newest iOS *iOS Programming for .NET Developers* Josh Smith,2012-07-14 This book is a field guide for NET developers exploring the foreign world of native iOS programming It explains the iOS development platform by comparing and contrasting it with tools APIs and concepts familiar to NET developers The author Josh Smith was a Microsoft MVP for four years thanks to his technical and written contributions in the Client Application Development community He has worked on enterprise iOS applications since 2010 This is the book he wished had existed when he started learning iOS **The iOS 4 Developer's Cookbook** Erica Sadun,2011-10-13 Praise for previous editions of The iPhone Developer s Cookbook This book would be a bargain at ten times its price If you are writing iPhone software it will save you weeks of development time Erica has included dozens of crisp and clear examples illustrating essential iPhone development techniques and many others that show special effects going way beyond Apple s official documentation Tim Burks iPhone Software Developer TootSweet Software Erica Sadun s technical expertise lives up to the Addison Wesley name The iPhone Developer s Cookbook is a comprehensive walkthrough of iPhone development that will help anyone out from beginners to more experienced developers Code samples and screenshots help punctuate the numerous tips and tricks in this book Jacqui Cheng Associate Editor Ars Technica We make our living writing this stuff and yet I am humbled by Erica s command of her subject matter and the way she presents the material pleasantly informal then very appropriately detailed technically This is a going to be the Petzold book for iPhone developers Daniel Pasco Lead Developer and CEO Black Pixel Luminance The iPhone Developer s Cookbook should be the first resource for the beginning iPhone programmer and is the best supplemental material to Apple s own documentation Alex C Schaefer Lead Programmer

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Classic Computer Science Problems in Swift David Kopec, 2018-03-24

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4.1 About the Reader For readers comfortable with the basics of Swift.

About the Author David Kopec is an assistant professor of computer science and innovation at Champlain College in Burlington, Vermont. He is an experienced iOS developer and the author of Dart for Absolute Beginners.

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[Learning iOS Development](#) Maurice Sharp, Rod Strougo, Erica Sadun, 2014 This book offers the perfect hands-on introduction to iOS development.

covering everything your students need to know about Objective C XCode and modern iOS user interface development With sample projects and end of chapter exercises this book is ideal for classroom instruction The authors get started fast with Objective C covering basic syntax memory management Foundation Classes development paradigms blocks threads and more Next they show how to use XCode and related tools to build projects instrument and efficiently debug code and deploy apps In the next part they turn to interfaces covering design content construction View Controllers Views Animations Touch Table Views and even a taste of Core Data

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