



iOS Game Programming Cookbook

Bhanu Birani, Chhavi Vaishnav

Download now

[Click here](#) if your download doesn't start automatically

iOS Game Programming Cookbook

Bhanu Birani, Chhavi Vaishnav

iOS Game Programming Cookbook Bhanu Birani, Chhavi Vaishnav

Over 45 interesting game recipes that will help you create your next enthralling game

About This Book

- Learn to create 2D graphics with Sprite Kit, game physics, AI behaviours, 3D game programming, and multiplayer gaming
- Use native iOS frameworks for OpenGL to create 3D textures, allowing you to explore 3D animations and game programming
- Explore powerful iOS game features through detailed step-by-step recipes

Who This Book Is For

This book is for developers who are willing to explore iOS game programming in depth.

Good knowledge level and understanding of iOS game development will be an added advantage. You should already have a working installation of Xcode and Sprite kit.

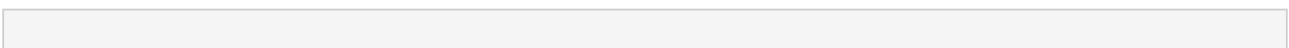
What You Will Learn

- Explore Apple's new SpriteKit framework
- Create advanced iOS games using emitters, parallax effects, and texture packers
- Add sound to your games with iCloud support
- Implement and integrate various AI behaviors, such as flocking, alignment, and cohesion in your game
- Develop a mini 3D game using OpenGL
- Create a multiplayer drag-race game using Bluetooth

In Detail

As mobile game development is increasing in popularity, iOS Game Programming Cookbook offers a cutting-edge platform for you to visualize and strengthen your game ideas and implementation. You will start by understanding the concepts of SpriteKit and implement them in your games. You will learn about the particle system, game center, and how to analyze game performance, followed by how to use SpriteKit's built-in physics simulation and integrate the physics world in the game with bodies that have joints and can detect collisions in your projects. Next, you will pump up the volume in your game by adding music with iCloud support.

Moving on, you will add various AI behaviors and obstacle avoidance in your games. You will also get the chance to refresh your mathematics and physics skills to get a deeper understanding of game AI. By the end of the book, you will have created a multiplayer game!



 [Download iOS Game Programming Cookbook ...pdf](#)

 [Read Online iOS Game Programming Cookbook ...pdf](#)

Download and Read Free Online iOS Game Programming Cookbook Bhanu Birani, Chhavi Vaishnav

From reader reviews:

Jeraldine Thurman:

Here thing why this particular iOS Game Programming Cookbook are different and trustworthy to be yours. First of all examining a book is good but it really depends in the content of the usb ports which is the content is as delicious as food or not. iOS Game Programming Cookbook giving you information deeper since different ways, you can find any publication out there but there is no book that similar with iOS Game Programming Cookbook. It gives you thrill studying journey, its open up your own personal eyes about the thing that will happened in the world which is perhaps can be happened around you. You can easily bring everywhere like in area, café, or even in your approach home by train. When you are having difficulties in bringing the branded book maybe the form of iOS Game Programming Cookbook in e-book can be your choice.

Beth Ritchey:

This iOS Game Programming Cookbook is great guide for you because the content which is full of information for you who all always deal with world and still have to make decision every minute. This specific book reveal it info accurately using great manage word or we can point out no rambling sentences inside it. So if you are read the idea hurriedly you can have whole facts in it. Doesn't mean it only gives you straight forward sentences but difficult core information with wonderful delivering sentences. Having iOS Game Programming Cookbook in your hand like obtaining the world in your arm, information in it is not ridiculous just one. We can say that no publication that offer you world in ten or fifteen minute right but this guide already do that. So , it is good reading book. Hey Mr. and Mrs. busy do you still doubt which?

Natalie Renz:

The book untitled iOS Game Programming Cookbook contain a lot of information on that. The writer explains your ex idea with easy means. The language is very straightforward all the people, so do not really worry, you can easy to read the idea. The book was published by famous author. The author gives you in the new period of time of literary works. It is easy to read this book because you can continue reading your smart phone, or product, so you can read the book within anywhere and anytime. In a situation you wish to purchase the e-book, you can open their official web-site along with order it. Have a nice learn.

Janelle Ramirez:

That e-book can make you to feel relax. This book iOS Game Programming Cookbook was bright colored and of course has pictures on there. As we know that book iOS Game Programming Cookbook has many kinds or genre. Start from kids until teenagers. For example Naruto or Private investigator Conan you can read and think that you are the character on there. Therefore , not at all of book usually are make you bored, any it makes you feel happy, fun and unwind. Try to choose the best book for you personally and try to like reading which.

**Download and Read Online iOS Game Programming Cookbook
Bhanu Birani, Chhavi Vaishnav #GW9EIA54CKS**

Read iOS Game Programming Cookbook by Bhanu Birani, Chhavi Vaishnav for online ebook

iOS Game Programming Cookbook by Bhanu Birani, Chhavi Vaishnav Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read iOS Game Programming Cookbook by Bhanu Birani, Chhavi Vaishnav books to read online.

Online iOS Game Programming Cookbook by Bhanu Birani, Chhavi Vaishnav ebook PDF download

iOS Game Programming Cookbook by Bhanu Birani, Chhavi Vaishnav Doc

iOS Game Programming Cookbook by Bhanu Birani, Chhavi Vaishnav Mobipocket

iOS Game Programming Cookbook by Bhanu Birani, Chhavi Vaishnav EPub