

Unity Game Development Scripting

Kyle D'Aoust



Click here if your download doesn"t start automatically

Unity Game Development Scripting

Kyle D'Aoust

Unity Game Development Scripting Kyle D'Aoust

Write efficient C# scripts to create modular key game elements that are usable for any kind of Unity project

About This Book

- Write customizable scripts that are easy to adjust to suit the needs of different projects
- Combine your knowledge of modular scripting elements to build a complete game
- Build key game features, from player inventories to friendly and enemy artificial intelligence

Who This Book Is For

If you are new to Unity scripting and want to learn simple and modular code and advance your knowledge to the next level, this is the book for you.

What You Will Learn

- Include controls for both keyboard/mouse and the gamepad
- Create three different types of expandable items
- Implement an inventory that includes a hot key system
- Optimize your game's video and audio options
- Integrate a GUI HUD with buttons, health bars, and damage reports
- Make a complex AI system
- Save game data in multiple styles
- Track player statistics and scores

In Detail

The intuitive and powerful Unity game engine is one of the most widely used and best loved packages for game development. Unity scripting is an essential but challenging skill to master in order to create custom game elements. Learning modular scripting allows you to rewrite as little code as possible as you deploy your scripts to multiple projects and work easier, quicker, and more efficiently than before.

In each chapter of this book, you'll learn how to script new game elements. Beginning with making custom controls for the keyboard and mouse, as well as the Xbox 360 Controller, you'll then get to grips with more complex systems such as inventory, data saving, and artificial intelligence. As you create these elements, you'll also learn how to make your scripts simpler and easy to use. This will allow drag-and-drop deployment, which is to be used by designers and nonprogrammers. Finally, you'll combine all of your newfound skills to create your own complete game project.

Download and Read Free Online Unity Game Development Scripting Kyle D'Aoust

From reader reviews:

Ann Wren:

As people who live in the modest era should be up-date about what going on or info even knowledge to make them keep up with the era which is always change and move forward. Some of you maybe will certainly update themselves by reading books. It is a good choice for you but the problems coming to anyone is you don't know what kind you should start with. This Unity Game Development Scripting is our recommendation to make you keep up with the world. Why, because book serves what you want and wish in this era.

Ladonna Warren:

The particular book Unity Game Development Scripting has a lot info on it. So when you read this book you can get a lot of advantage. The book was compiled by the very famous author. The writer makes some research just before write this book. This kind of book very easy to read you will get the point easily after looking over this book.

Tony Valdez:

Do you like reading a publication? Confuse to looking for your preferred book? Or your book had been rare? Why so many query for the book? But just about any people feel that they enjoy regarding reading. Some people likes reading, not only science book but also novel and Unity Game Development Scripting or maybe others sources were given know-how for you. After you know how the truly great a book, you feel would like to read more and more. Science publication was created for teacher or maybe students especially. Those publications are helping them to include their knowledge. In additional case, beside science reserve, any other book likes Unity Game Development Scripting to make your spare time more colorful. Many types of book like this one.

Sharon Keller:

A lot of e-book has printed but it is unique. You can get it by online on social media. You can choose the very best book for you, science, comedy, novel, or whatever by simply searching from it. It is referred to as of book Unity Game Development Scripting. You can add your knowledge by it. Without making the printed book, it might add your knowledge and make you actually happier to read. It is most essential that, you must aware about reserve. It can bring you from one location to other place.

Download and Read Online Unity Game Development Scripting

Kyle D'Aoust #3S1ZY7GCXN4

Read Unity Game Development Scripting by Kyle D'Aoust for online ebook

Unity Game Development Scripting by Kyle D'Aoust 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 Unity Game Development Scripting by Kyle D'Aoust books to read online.

Online Unity Game Development Scripting by Kyle D'Aoust ebook PDF download

Unity Game Development Scripting by Kyle D'Aoust Doc

Unity Game Development Scripting by Kyle D'Aoust Mobipocket

Unity Game Development Scripting by Kyle D'Aoust EPub