

Mastering C++ Game Development: Create professional and realistic 3D games using C++ 17 (Paperback)



Filesize: 4.47 MB

Reviews

Great e book and beneficial one. It is amongst the most awesome pdf i actually have read through. You wont feel monotony at at any time of your own time (that's what catalogs are for relating to if you request me).
(Dorothy Daugherty)

MASTERING C++ GAME DEVELOPMENT: CREATE PROFESSIONAL AND REALISTIC 3D GAMES USING C++ 17 (PAPERBACK)

[DOWNLOAD](#)

To save **Mastering C++ Game Development: Create professional and realistic 3D games using C++ 17 (Paperback)** eBook, please click the button beneath and save the file or gain access to other information that are related to MASTERING C++ GAME DEVELOPMENT: CREATE PROFESSIONAL AND REALISTIC 3D GAMES USING C++ 17 (PAPERBACK) book.

Packt Publishing Limited, United Kingdom, 2018. Paperback. Condition: New. Language: English. Brand new Book. High-end game development with advanced C++ 17 programming techniques
Key Features
Make the best use of object-oriented capabilities of C++ 17 to develop high-end games
Create reusable C++ 17 libraries and editor tools for your game
Series of example projects demonstrating advanced techniques to build games of any genre
Book Description
Although many languages are now being used to develop games, C++ remains the standard for professional development. The majority of professional libraries and toolchains are still built using C++. The primary goal of this book is to teach you how to harness the power of the language and provide you with the ability to build high-quality games. To begin, you will be presented with, an overview of popular development methodologies, and a short guide to updated features of the C++ 17 standard. You will learn how to leverage existing libraries such as OpenGL and the STL (standard library) to build complex systems. Throughout the journey, you will also build a set of C++ 17 compatible libraries that can be reused in your own development projects. In the last half of the book, you will work with demos designed to introduce you to advanced rendering techniques, interactive physics, advanced AI techniques, and even multiplayer game concerns with modern networks. What you will learn
Work and communicate effectively in the modern games industry
Develop simple and advanced gameplay systems
How to leverage the standard core C++ libraries
Use modern real-time rendering techniques to achieve immersive 3D visuals
Achieve a narrative-driven game experience using a variety of data management techniques
Implement scripting using LUA
Learn AI algorithms and concepts for handling motion, behavior, and decision making
Implementation of the OpenGL, Bullet Physics, GLM, SteamVR and other common libraries
Who this book is for
This book is intended for aspiring game developers who are proficient...

[Read Mastering C++ Game Development: Create professional and realistic 3D games using C++ 17 \(Paperback\) Online](#)[Download PDF Mastering C++ Game Development: Create professional and realistic 3D games using C++ 17 \(Paperback\)](#)

Other eBooks



[PDF] Hacks for Minecrafters: Combat Edition: The Unofficial Guide to Tips and Tricks That Other Guides Won't Teach You (Hardback)
Access the link beneath to get "Hacks for Minecrafters: Combat Edition: The Unofficial Guide to Tips and Tricks That Other Guides Won't Teach You (Hardback)" PDF document.

[Read eBook](#)

»



[PDF] Genuine new book Essentials of Leadership: Principles and Practice (4th Edition) (U.S.) Shiliboge. (U.S.(Chinese Edition)
Access the link beneath to get "Genuine new book Essentials of Leadership: Principles and Practice (4th Edition) (U.S.) Shiliboge. (U.S. (Chinese Edition))" PDF document.

[Read eBook](#)

»



[PDF] Minecraft Blockopedia: An Official Minecraft Book from Mojang (Hardback)
Access the link beneath to get "Minecraft Blockopedia: An Official Minecraft Book from Mojang (Hardback)" PDF document.

[Read eBook](#)

»



[PDF] The Qualcomm Equation: How a Fledgling Telecom Company Forged a New Path to Big Profits and Market
Access the link beneath to get "The Qualcomm Equation: How a Fledgling Telecom Company Forged a New Path to Big Profits and Market" PDF document.

[Read eBook](#)

»



[PDF] Kokology: The Game of Self Discovery
Access the link beneath to get "Kokology: The Game of Self Discovery" PDF document.

[Read eBook](#)

»



[PDF] THE WADSWORTH GUIDE TO RESEARCH 2ED (IE): MILLER-COCHRAN S K
Access the link beneath to get "THE WADSWORTH GUIDE TO RESEARCH 2ED (IE): MILLER-COCHRAN S K" PDF document.

[Read eBook](#)

»