



Unity AI Programming Essentials

Curtis Bennett, Dan Violet Sagmiller

Download now

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

Unity AI Programming Essentials

Curtis Bennett, Dan Violet Sagmiller

Unity AI Programming Essentials Curtis Bennett, Dan Violet Sagmiller

Use Unity3D, a popular game development ecosystem, to add realistic AI to your games quickly and effortlessly

About This Book

- Implement pathfinding, pathfollowing, and use navigation mesh generation to move your AI characters within the game environment
- Use behaviour trees to design logic for your game characters and make them “think”
- A practical guide that will not only cover the basics of AI frameworks but also will teach how to customize them

Who This Book Is For

This book is aimed at developers who know the basics of game development with Unity and want to learn how to add AI to their games. You do not need any previous AI knowledge; this book will explain all the essential AI concepts and show you how to add and use them in your games.

What You Will Learn

- Apply pathfinding and pathfollowing features using Unity AI plugins
- Build behavior trees for different character types
- Acquire the skills to create an enemy attack AI
- Make use of crowd AI plugins to create realistic crowds
- Create game characters that sense different parts of the environment and adapt to them
- Use driving AI to handle AI for racing games
- Integrate AI with Unity's classic animation system and Mecanim
- Design complex navigation meshes for character movement

In Detail

Unity is a powerful cross-platform game creation system that includes a game engine and integrated development environment (IDE). AI programming in Unity is a key task for any game developer as it gives you the ability to make computer characters think and behave like a living organism.

This book focuses on the different AI tasks that are essential for game development using Unity. It includes topics such as defining "minds" for your characters with behavior trees. Furthermore, it covers more specialized AI tasks such as how to implement AI crowds and how to create driving AI for vehicles. We have a section dedicated to NavMesh, one of the most important aspects of pathfinding, that will show you how to customize the mesh generation to handle different use cases for different characters. This is a practical book as it uses several popular Unity plugins such as RAIN and React AI to accomplish different AI tasks.

 [**Download** Unity AI Programming Essentials ...pdf](#)

 [**Read Online** Unity AI Programming Essentials ...pdf](#)

Download and Read Free Online Unity AI Programming Essentials Curtis Bennett, Dan Violet Sagmiller

From reader reviews:

Christina Rogers:

With other case, little persons like to read book Unity AI Programming Essentials. You can choose the best book if you like reading a book. Provided that we know about how is important a book Unity AI Programming Essentials. You can add knowledge and of course you can around the world by just a book. Absolutely right, because from book you can learn everything! From your country right up until foreign or abroad you can be known. About simple issue until wonderful thing you may know that. In this era, we can easily open a book or perhaps searching by internet device. It is called e-book. You can utilize it when you feel fed up to go to the library. Let's go through.

Arthur West:

The experience that you get from Unity AI Programming Essentials could be the more deep you digging the information that hide in the words the more you get serious about reading it. It doesn't mean that this book is hard to know but Unity AI Programming Essentials giving you joy feeling of reading. The writer conveys their point in particular way that can be understood simply by anyone who read this because the author of this e-book is well-known enough. That book also makes your vocabulary increase well. Therefore it is easy to understand then can go along, both in printed or e-book style are available. We propose you for having this Unity AI Programming Essentials instantly.

Kenisha Perkins:

In this age globalization it is important to someone to find information. The information will make anyone to understand the condition of the world. The health of the world makes the information quicker to share. You can find a lot of referrals to get information example: internet, classifieds, book, and soon. You will see that now, a lot of publisher this print many kinds of book. The book that recommended to you is Unity AI Programming Essentials this publication consist a lot of the information on the condition of this world now. That book was represented just how can the world has grown up. The terminology styles that writer use to explain it is easy to understand. Typically the writer made some analysis when he makes this book. This is why this book suitable all of you.

Joseph Boyd:

A lot of book has printed but it is unique. You can get it by net on social media. You can choose the top book for you, science, comedian, novel, or whatever by searching from it. It is identified as of book Unity AI Programming Essentials. You can add your knowledge by it. Without making the printed book, it could possibly add your knowledge and make you happier to read. It is most important that, you must aware about publication. It can bring you from one place to other place.

**Download and Read Online Unity AI Programming Essentials
Curtis Bennett, Dan Violet Sagmiller #L15C9PYU4OT**

Read Unity AI Programming Essentials by Curtis Bennett, Dan Violet Sagmiller for online ebook

Unity AI Programming Essentials by Curtis Bennett, Dan Violet Sagmiller 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 AI Programming Essentials by Curtis Bennett, Dan Violet Sagmiller books to read online.

Online Unity AI Programming Essentials by Curtis Bennett, Dan Violet Sagmiller ebook PDF download

Unity AI Programming Essentials by Curtis Bennett, Dan Violet Sagmiller Doc

Unity AI Programming Essentials by Curtis Bennett, Dan Violet Sagmiller Mobipocket

Unity AI Programming Essentials by Curtis Bennett, Dan Violet Sagmiller EPub