2D Unity: Your First Game From Start To Finish
Have you ever wanted to make a video game, but didn’t know where to start? 2D Unity is an approachable guide to making your own games using Unity, the powerful, free-to-use development platform. 2D Unity contains hands-on projects that get you started making games from the ground-up. Unity’s complex interface can be intimidating at first, but each chapter includes patient, step-by-step instructions that walk you through its core functionality like importing images, organizing project files, and using its visual Scene editor to set up all the parts of your game. Along the way, you’ll draw pixel art, design tile-based levels, and learn introductory game programming in C#. You’ll also learn how to: Animate sprites for player characters, enemies, and obstacles Spawn objects and use Unity’s physics engine to drop them Show particle effects when parts of your game environment get destroyed Program a level builder that turns a block of text into a complete 2D level Design graphical user interfaces, including your game’s main menu Create autonomous enemies like evil shopping carts of doom You’ll start out making short arcade-like games like a colorful brick buster and a top-down tile-based game to learn the basics, and you’ll build your way up to making a classic 2D platforming game, à la Donkey Kong. By the end, you’ll have the skills you need in order to make the 2D games you’ve always wanted to play.

Book Information

Paperback: 312 pages
Publisher: No Starch Press; 1 edition (July 30, 2016)
Language: English
ISBN-10: 1593277016
Shipping Weight: 1.1 pounds
Average Customer Review: Be the first to review this item
Best Sellers Rank: #5,280,728 in Books (See Top 100 in Books) #56 in Books > Teens > Education & Reference > Science & Technology > Computers > Programming #81 in Books > Teens > Hobbies & Games > Games & Activities > Computer & Video Games #2765 in Books > Computers & Technology > Games & Strategy Guides > Game Programming

Download to continue reading...