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Titolo	Game Development with GameMaker Studio 2 : Make Your Own Games with GameMaker Language // by Sebastiano M. Cossu
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Descrizione fisica	1 online resource (XXII, 532 p. 179 illus.)
Disciplina	794.815
Soggetti	Computer games—Programming Compilers (Computer programs) Game Development Compilers and Interpreters
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Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Overview -- Chapter 2: Hello World! -- Chapter 3: Card Game (Part 1) -- Chapter 4: Card Game (Part 2) -- Chapter 5: Fixed Shooter -- Chapter 6: Shoot 'em Up! -- Chapter 7: Designing Bosses -- Chapter 8: Single-Screen Platformer -- Chapter 9: Scrolling Platformer -- Chapter 10: Designing Platformers -- Chapter 11: Metroidvania (Part 1) -- Chapter 12: Metroidvania (Part 2) -- Chapter 13: Designing Fun Games -- Chapter 14: What's Next?
Sommario/riassunto	Create games from start to finish while learning game design and programming principles using the GameMaker Studio 2 game engine and GameMaker Language (GML). Game Development with GameMaker Studio 2 covers all aspects of game design and development from the initial idea to the final release, using an award-winning game engine. You learn how to create real-world video games based on classic and legendary video game genres. Each game project introduces and explains concepts of game development and design and coding principles, allowing you to build a wide set of skills while creating an exciting portfolio to kick-start a career in game development. Author Sebastiano Cossu teaches you to design levels in your games, draw sprites to populate your virtual worlds, program game objects for

interaction with the player, incorporate custom music and sound effects, build GUIs for your menus and game interfaces, and support keyboard, mouse, and gamepad controls in your projects. He shows you how to build cross-platform games to run on all desktop platforms (Windows, Linux, Mac OS) and publish them on the most popular game stores such as Steam, GOG, Humble Store, and Itch.io. What You'll Learn: Create games for different genres Master GameMaker Language (GML) programming Apply game design principles Delve into game programming patterns.
