DESIGN AND BUILD THE NEXT INDIE GAME HIT!

This book will teach you how to create awesome video games. Games from scratch. Games that run cross-platform, in web browsers, and on phones. Games filled with dynamic sound and music. Games overflowing with impressive visual effects. Fun games.

More importantly, this book will teach you how to think about making games. You'll learn to analyze and dissect games—to understand what it is that makes great games great. By the end of the journey you'll have all the knowledge and tools needed to produce engaging, polished products that people will love to

- Learn the basics: game loops and input
- Draw graphics on the screen using Canvas
- Add amazing sound effects and music using the Web Audio API
- Develop several fun games: a platformer, a shoot 'em up, a dungeon crawler, and a physics-based game
- Create your own JavaScript game library

✓ Advocate best practice techniques ✓ Lead you through practical examples ✓ Provide working code for your website

✓ Make learning easy and fun

Jazz up your game up with "juice": screen shakes, particle effects, and more

And much more...

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EARLE CASTLEDINE

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here to guide you on your journey to gamedev superstardom.



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Earle Castledine—JavaScript flâneur and the ship as lead engineer at hot startups. By night his attention turns to the world of

Author of Jump Start CoffeeScript, and the cult classic ¡Query: Novice to Ninjaas well as speaker at countless JavaScript conferences and meetups all around the globe—he's no novice to brewing up engaging, interesting, and informative creative works.

Now, having been making games with JavaScript long before it was cool, he's

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BY **EARLE CASTLEDINE**





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