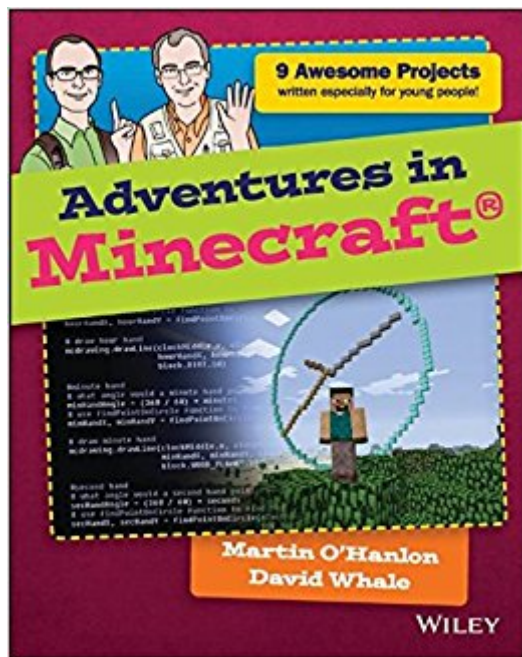The book was found

Adventures In Minecraft

Synopsis

Here's your ticket to a world of adventures with Minecraft and programming. Learn how to extend Minecraft and create a new gaming experience, by exploring the magical world of Minecraft programming. Adventures in Minecraft, like other books in the highly successful Adventures series, is written especially for 11- to 15-year-olds. With this book you will learn new programming skills while having fun with Minecraft! Minecraft programming experts David Whale and Martin O'Hanlon walk you step-by-step through everything you need to know to: Get started writing Minecraft programs in Python on your PC, Mac, or Raspberry Pi Build houses and other structures in the blink of an eye, and make a 3D duplicating machine Write interactive games like a field that charges you rent, and a treasure hunt using magic vanishing bridges Build custom game control panels using simple electronic circuits Easily build huge 2D and 3D structures such as spheres and pyramids Build intelligent objects like a massive Minecraft clock, and program an alien invasion Plan and write a complete interactive arena game Using the programming skills you learn from this book, writing Minecraft programs offers endless possibilities to create anything you can imagine. To make your journey that much easier, the Adventures in Minecraft companion website supplies you with a videoÂ forÂ each adventureÂ in the book, downloadable code files, helpful programming reference tables, a bonus adventure, and badges to collect for your Minecraft accomplishments. By day, David Whale and Martin O'Hanlon are software engineers who design computer products. By night, they play Minecraft and develop exciting new programs that interact with the Minecraft world. They both work regularly with young people in schools, computing clubs and at community events, giving talks about Minecraft programming and running programming workshops.

Book Information

Series: Adventures In ...

Paperback: 320 pages

Publisher: Wiley; 1 edition (November 17, 2014)

Language: English

ISBN-10: 111894691X

ISBN-13: 978-1118946916

Product Dimensions: 7.3 x 0.8 x 9 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars   36 customer reviews

Best Sellers Rank: #90,167 in Books (See Top 100 in Books)   #21 inÂ Books > Computers &

Customer Reviews

Learn valuable programming skills while building your own Minecraft adventure! If you love playing Minecraft, but get frustrated by build times and want to add your own mods, this book was designed just for you. Working within the game itself, you'll develop Python programming skills that apply way beyond Minecraft as you learn to write programs, set up and run your own local Minecraft server, and interact with the game on PC, Mac, and Raspberry Pi. You'll learn how to use coordinates, how to recognize your player's position, how to create and delete blocks, and how to observe when a block has been hit. The adventures aren't limited to the virtual â " you'll also learn how to connect Minecraft to electronic components so your Minecraft world can sense and control objects in the real world! Each lesson is backed by a video to make sure you understand the material, and the companion website gives you access to code files, reference tables, a bonus adventure, and badges to collect for your accomplishments. Written specifically for young people by professional Minecraft geeks, this fun, easy-to-follow guide helps you expand Minecraft for more exciting adventures, and put your personal stamp on the objects you create. Your own Minecraft world will be unlike anyone else's on the planet, and you'll pick up programming skills that will serve you for years to come on other devices and projects. Among other things, you will: Write Minecraft programs in Python on your Mac, PC, or Raspberry Pi Build houses, structures, and make a 3D duplicating machine Build custom game control panels using simple circuits Build intelligent objects and program an alien invasion Build huge 2D and 3D structures like spheres and pyramids Plan and write a complete interactive arena game Adventures in Minecraft teaches you how to make your favourite game even better, while you learn to program by customizing your Minecraft journey. Visit www.wiley.com/go/adventuresinminecraft to download starter kits and code for your adventures.

Martin O'Hanlon (Birmingham, UK) describes himself as a professional geek and amateur snowboarder. Martin blogs about Minecraft and Raspberry Pi at http://www.stuffaboutcode.com/. David Whale (Essex, UK) runs the Saturday Club, where kids learn Minecraft and the Raspberry Pi, among other things. David was the Tech Editor on Adventures in Raspberry Pi.

As I said in another review on a book of similar subject - I don't really get the whole Minecraft craze. My granddaughter is all about this program. I figure if she is going to spend hours playing a game

why not try and learn a little from it too. I purchased this book wiht that thought in mind. my only concern was she is 8 years old and the book is made for kids 11 to 15 years old. I am happy to say that didn't slow her down one bit. She keeps this book along side another on her bookshelf and uses it quite a bit.If it keeps her reading and learning I am not going to do anything to stop that.

I am not even one chapter in, working with my 11 year old son, and it's already worth it. My son is a Minecraft nut so it's a perfect way to introduce him to programming because he already understands the "world". Adventures in Minecraft starts off with a Hello World project and moves gently along to more complicated projects, introducing concepts such as loops and conditionals along the way. My son has done some of it on his own and we've worked through some of it together, and it's great either way. It's actually going much better than I'd hoped. The hardest part was getting the Raspberry Pi keyboard to type the quote key (it was set to UK locale -- but this has nothing to do with the book; it was an artifact of the Pi environment).I was a little concerned that my 11 year old would not get it right away, but my concerns were unfounded. He's getting right into it, and that's a credit to the pacing of the book, which is just right for a kid just learning to program.

Unfortunately the projects that this book relies on for windows users have been shut down because of a disagreement between one of the project team members and Mojong. a bit of googling will find a Russian site that has updated maintained the software, but it makes the installation process to get it all up and running on windows much more of a pain, and the student I was working with quit so we never did get it up. I'd recommend sticking with the Raspberry PI install.

I purchased this book for my nephew, age 11: he loves it! Great book, great price, fast delivery. Seller is A+++++++++++++

I was so excited to get my hands on this book to explore programming in Minecraft. However right after I got it I open up to the middle and the glue binding snaps. Im mildly disappointed that I have some loose pages now. Nevertheless the content is great. I am throughly pleased with the book other than the binding on mine failing.

My son was very excited at first, but I think the effort he had to put into this did not justify results (he can create much more impressive structures manually, and the programming aspect did not appeal that much). Maybe some other kids who love learning about coding would find it interesting.

my child loves this book!

Fantastic. My 9 year old son and me are having lots of fun.

Minecraft: Diary of a Minecraft Legend Hunter (An Unofficial Minecraft Book): Minecraft Books For Kids, Minecraft Diaries, Minecraft Quests, A Minecraft Adventure, Fun Minecraft, Minecraft Kids Minecraft: Awesome Minecraft Seeds (MineCraft Gaming Expert - Unofficial Minecraft Guides (Minecraft Handbooks, Minecraft Comics & Minecraft Books for kids) Book 9) Minecraft: Over 500 Awesome Minecraft Hints & Tips (MineCraft Gaming Expert - Unofficial Minecraft Guides (Minecraft Handbooks, Minecraft Comics & Minecraft Books for kids) Book 2) Minecraft: Diary of a Dorky Zombie: The Dorky Steve Minecraft diary adventure begins... (Unofficial Minecraft Book (Minecraft, Minecraft Secrets, Minecraft ... Books For Kids, Minecraft Books, Diary 1) Minecraft: Minecraft Books: Minecraft Handbook Of 101 Stunning Secrets You Need To Know!(An Unofficial Guide) (Minecraft books, minecraft pocket edition, ... minecraft free books, minecraft diary,) Minecraft 1.9: Brothers in Arms -- An Unofficial 1.9 Minecraft Adventure (Minecraft Secrets, Minecraft Guide, Minecraft Handbook, Minecraft Seeds, Minecraft Diary) Minecraft: Diary of a Minecraft Ender Dragon: Legendary Minecraft Diary. An Unnoficial Minecraft Book for Kids Age 6 12 (Minecraft Diary of a Wimpy, Books For Kids Ages 4-6, 6-8, 9-12) Minecraft: Diary of a Minecraft Creeper - Journey to Creeperville (An Unofficial Minecraft Book) (Minecraft Diary Books) Minecraft books for kids (New for 2016) Minecraft: Diary of a Minecraft Zombie - Zombie In Love (An Unofficial Minecraft Book) (Minecraft Diary Books) Minecraft books for kids, Wimpy Zombie (New for 2016) Diary of a Herobrine Box Set Book 1-Book 6: (Minecraft Diaries, Minecraft Books, Minecraft Books for ... ... Minecraft Stories, Minecraft Diary Books) Minecraft Self Adventure: The Minecraft Herobrine Adventure - Herobrine's Apprentice: (Minecraft Choose Your Own Story, Minecraft Self Quest, Minecraft Stories for Children) Minecraft: Creative Handbook: The Ultimate Minecraft Building Book. Best Minecraft Construction, Structures and Creations. (Minecraft Books) The Ultimate Minecraft Survival Guide: An Unofficial Minecraft Guide to Over 200 Survival Tips and Tricks To Help You Become a Minecraft Pro (Ultimate Minecraft Guide Books) Diary of a Minecraft Warrior: Wimpy Minecraft Noob Steve Battles Creeper Desert Invasion â " Minecraft Mystery Novel 2 (An Unofficial Minecraft Book) (Zak the Noob Diary) Minecraft Self Adventure: 4 Books In 1: (Minecraft Choose Your Own Story, Minecraft Self Quest, Minecraft Stories for Children) The Best Minecraft Self Adventure 6 Books In 1: (Minecraft Choose Your Own Story, Minecraft Self Quest, Minecraft Stories

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