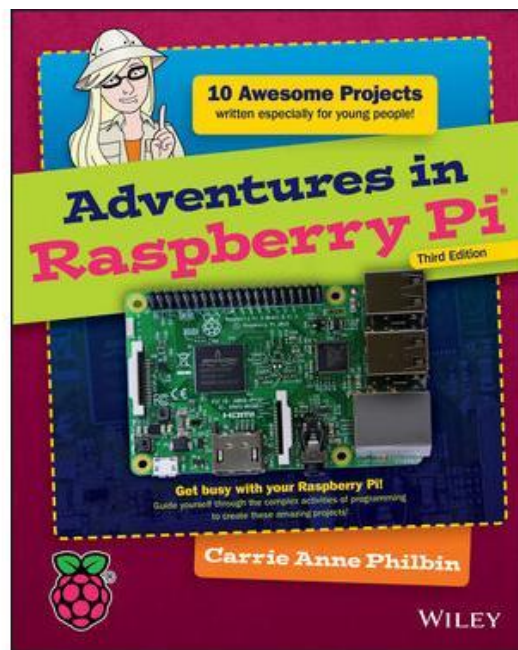


Adventures in Raspberry Pi, 3rd Edition/BOOK 9781119269069



Build cool Raspberry Pi projects with no experience required!

Adventures in Raspberry Pi, 3rd Edition is the fun guide to learning programming. Starting from the very basics and building skill upon skill, you'll learn developing fundamentals—even if you've never programmed before. Learning is exciting when you're working your way through cool projects, but the concepts you learn and the skills you master will take you further than you ever thought possible. You'll learn how your Raspberry Pi 3 works and what it can do as you create stories and games, program shapes, code music, and even build Minecraft worlds with projects designed specifically for kids 11 to 15.

Author Carrie Anne Philbin is a former high school teacher, and she showcases her skills with clear, easy to follow instructions and explanations every step of the way. If you're interested in programming but find other books hard to understand, this book is your ideal starting point for mastering the Raspberry Pi.

Inexpensive, non-intimidating, yet surprisingly versatile, the Raspberry Pi 3 is an ideal way to learn programming. Updated to align with the newest board, this book will teach you fundamental programming skills while having a ton of fun!

- Get acquainted with your Raspberry Pi's bits and pieces
- Take control of your Pi's "insides" with simple commands
- Program games, code music, and build a jukebox
- Discover where your new skills can take you next

The tiny, credit-card sized Raspberry Pi has become a huge hit among kids—and adults—interested in programming. It does everything your desktop can do, but with a few basic programming skills, you can make it do so much more. With simple instructions, fun projects, and solid skills, *Adventures in Raspberry Pi* is the ultimate kids' programming guide!

Author Information

Carrie Anne Philbin is an award-winning Computing & Raspberry Pi Educator. Currently working as Director of Education at the Raspberry Pi Foundation. Carrie Anne also hosts a Computer Science series on popular YouTube channel Crash Course and creates technology tutorials on her own channel the Geek Gurl Diaries.

Downloads

- Quick Reference Tables
- Complete Code
- Stickers