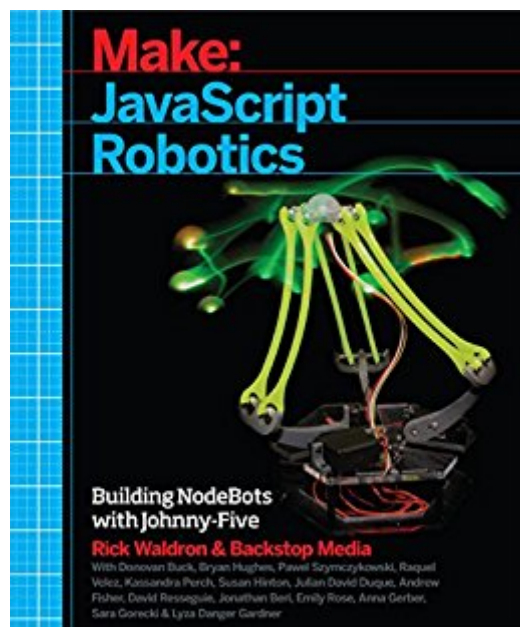The book was found

JavaScript Robotics: Building NodeBots With Johnny-Five, Raspberry Pi, Arduino, And BeagleBone (Make)

Synopsis

JavaScript Robotics is on the rise. Rick Waldron, the lead author of this book and creator of the Johnny-Five platform, is at the forefront of this movement. Johnny-Five is an open source JavaScript Arduino programming framework for robotics. This book brings together fifteen innovative programmers, each creating a unique Johnny-Five robot step-by-step, and offering tips and tricks along the way. Experience with JavaScript is a prerequisite.

Book Information

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Best Sellers Rank: #224,267 Paid in Kindle Store (See Top 100 Paid in Kindle Store)   #5 inÂ Kindle Store > Kindle eBooks > Children's eBooks > Science, Nature & How It Works > Electricity & Electronics   #29 inÂ Books > Children's Books > Education & Reference > Science Studies > Electricity & Electronics   #33 inÂ Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Sensors

Customer Reviews

I'm a bit surprised I'm the first person to review this book. I randomly came across it when I was searching for the latest in robotics. For me, it's a pretty good fit. I have the basics down with electronics and am very solid in software. Each chapter is a completely different project, probably written by a different person. So some chapters are more detailed than others. Fortunately the pictures on the Kindle book fill in any ambiguities.I've come to realize that robotics is expensive. So instead of doing each project in the book, I picked a few that interested me and didn't cost too much

in components. I completed the piDuino and Deltabot project. There were a few minor issues here and there (e.g. the example code crashes since some updated library has a bug), but I worked around it. The deltabot is really neat. I've extended it with the RasPi to have a web sockets interface, which can have a smart phone input display.

It's my first time building a bot and this has been a good entry point, saving me a lot of googling to figure things out. I am building a bot with my daughter and didn't want to be stuck trying to figure out basics. One advice, nothing to do with the book, when buying the components -if you're anxious to get started order them based on delivery date... I have had a project held up because I am missing 1 component that's taken longer than expected to deliver.

While not entirely comprehensive, this book will definitely get you going and get the wheels turning on all of the things that you can do. Further, it seems to go a bit beyond the scope of the typical "robotics" genre, while still keeping things relatively light.

Still evaluating to determine which projects I want to build

must have if you get a Johnny-Five Robotics Kits - eBooks are great, but nothing substitutes for paper for offline projects and things...

Great book on basic robotics, arduino, and JohnnyFive. Lots of good ideas that I can apply to other robotics projects.

The Make series of books have all been good. Thus one served to broaden my personal knowledge of robotics.

Images stopped showing up half way through which made it tough to follow the examples later in the book .

JavaScript Robotics: Building NodeBots with Johnny-Five, Raspberry Pi, Arduino, and BeagleBone (Make) JAVASCRIPT FUNDAMENTALS: JavaScript Syntax, What JavaScript is Use for in Website Development, JavaScript Variable, Strings, Popup Boxes, JavaScript Objects, Function, and Event Handlers Raspberry Pi 3: The Ultimate Guide on how to design and build your own projects with

Raspberry Pi 3 (Computer Programming, Raspberry Pi 3) (Raspberry Pi ... general,all,new, 2017 updated user guide) JAVASCRIPT: Easy JavaScript Programming For Beginners. Your Step-By-Step Guide to Learning JavaScript Programming (JavaScript Series) Robotics: Everything You Need to Know About Robotics From Beginner to Expert (Robotics 101, Robotics Mastery) Java: The Ultimate Guide to Learn Java and Javascript Programming Programming, Java, Database, Java for dummies, how to program, javascript, javascript ... Developers, Coding, CSS, PHP Book 2) Make: Action: Movement, Light, and Sound with Arduino and Raspberry Pi Make: Sensors: A Hands-On Primer for Monitoring the Real World with Arduino and Raspberry Pi Make: Bluetooth: Bluetooth LE Projects with Arduino, Raspberry Pi, and Smartphones Raspberry Pi: The Ultimate Step by Step Guide to Take you from Beginner to Expert, Set Up, Programming, Projects For Raspberry Pi 3, Hints, Tips, Tricks and Much More! Hamshack Raspberry Pi: How to Use the Raspberry Pi for Amateur Radio Activities Raspberry Pi 3: The Ultimate BeginnerÃ¢â ¬â„¢s Guide! (Raspberry Pi 3) Raspberry Pi :Raspberry Pi Guide On Python & Projects Programming In Easy Steps JavaScript: 2 Books in 1: Beginner's Guide + Tips and Tricks to Programming Code with JavaScript JavaScript: Programming Basics for Absolute Beginners (Step-By-Step JavaScript Book 1) Functional Programming in JavaScript: How to improve your JavaScript programs using functional techniques Learning PHP, MySQL & JavaScript: With jQuery, CSS & HTML5 (Learning Php, Mysql, Javascript, Css & Html5) Effective JavaScript: 68 Specific Ways to Harness the Power of JavaScript (Effective Software Development Series) Getting Started with Sensors: Measure the World with Electronics, Arduino, and Raspberry Pi Hacking Electronics: Learning Electronics with Arduino and Raspberry Pi, Second Edition