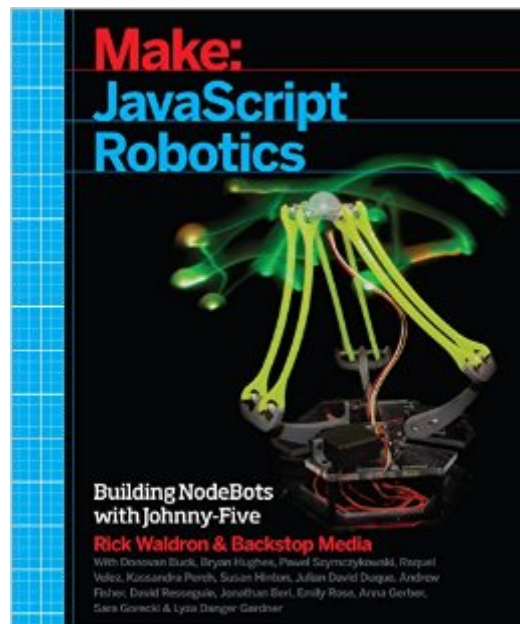


The book was found

# 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

Series: Make

Paperback: 272 pages

Publisher: Maker Media, Inc; 1 edition (May 8, 2015)

Language: English

ISBN-10: 1457186950

ISBN-13: 978-1457186950

Product Dimensions: 8 x 0.5 x 9.6 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars Â Â See all reviews Â (5 customer reviews)

Best Sellers Rank: #105,313 in Books (See Top 100 in Books) #12 in Â Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Sensors #19 in Â Books > Children's Books > Education & Reference > Science Studies > Electricity & Electronics #49 in Â Books > Computers & Technology > Hardware & DIY > Single Board Computers

Age Range: 11 - 17 years

Grade Level: 6 - 12

## 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.

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.

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 .

[Download to continue reading...](#)

JavaScript Robotics: Building NodeBots with Johnny-Five, Raspberry Pi, Arduino, and BeagleBone (Make) Raspberry Pi 3: 2016 Raspberry Pi 3 User Guide (Raspberry Pi, Raspberry Pi 2, Raspberry Pi Programming, Raspberry Pi Projects) (Volume 1) Arduino: Getting Started With Arduino: The Ultimate Beginner's Guide (Arduino 101, Arduino sketches, Complete beginners guide, Programming, Raspberry Pi 2, xml, c++, Ruby, html, php, Robots) Arduino Home Automation Projects : Automate your Home using the powerful Arduino Platform (Community Experience Distilled) Beginning C for Arduino, Second Edition: Learn C Programming for the Arduino Robots and Robotics High Risk Robots Macmillan Library (Robots and Robotics - Macmillan Library) FastSLAM: A Scalable Method for the Simultaneous Localization and Mapping Problem in Robotics (Springer Tracts in Advanced Robotics) Robotics, Vision and Control: Fundamental Algorithms in MATLAB (Springer Tracts in Advanced Robotics) Effective JavaScript: 68 Specific Ways to Harness the Power of JavaScript (Effective Software Development Series) Learning JavaScript: JavaScript Essentials for Modern Application Development Johnny and the Bomb (The Johnny Maxwell Trilogy) Johnny and the Dead (Johnny Maxwell) Make: Lego and Arduino Projects: Projects for extending MINDSTORMS NXT with open-source electronics Making Things See: 3D vision with Kinect, Processing, Arduino, and MakerBot (Make: Books) Environment Learning for Indoor Mobile Robots: A Stochastic State Estimation Approach to Simultaneous Localization and Map Building (Springer Tracts in Advanced Robotics) National Geographic Kids Everything Robotics: All the

Photos, Facts, and Fun to Make You Race for Robots Getting Started with p5.js: Making Interactive Graphics in JavaScript and Processing (Make) Sylvia's Super-Awesome Project Book:  
Super-Simple Arduino (Volume 2) Internet of Things with the Arduino YÃfÂºn Arduino Robotic Projects

[Dmca](#)