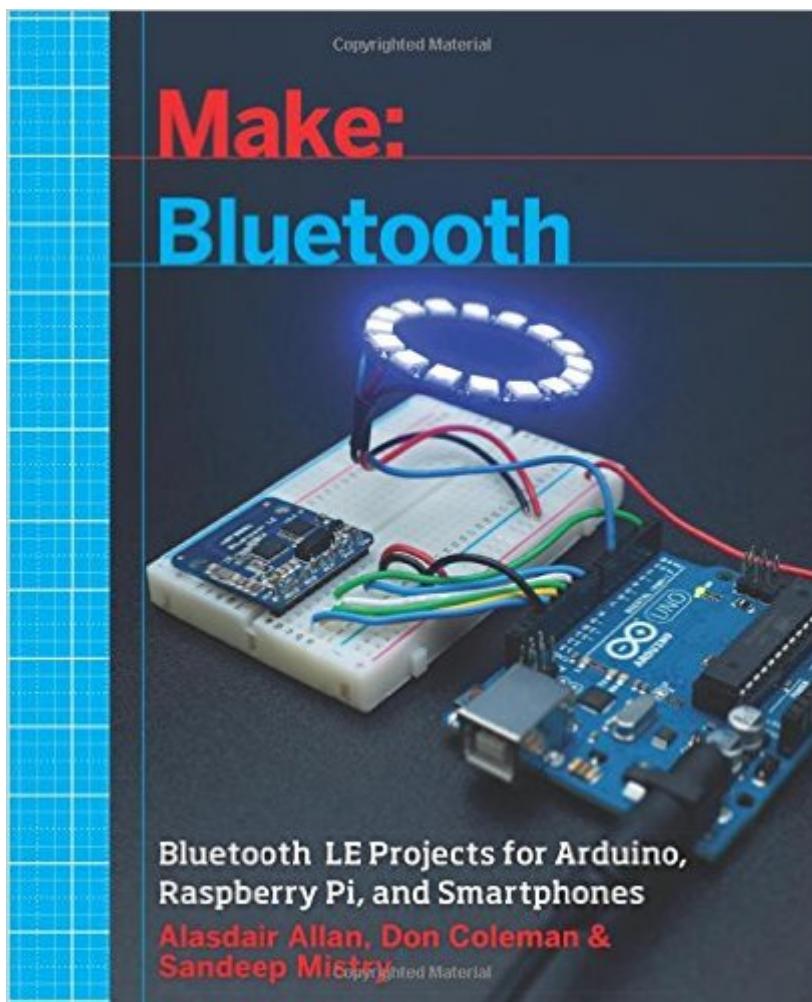


The book was found

Make: Bluetooth: Bluetooth LE Projects With Arduino, Raspberry Pi, And Smartphones



Synopsis

This book is where your adventures with Bluetooth LE begin. You'll start your journey by getting familiar with your hardware options: Arduino, BLE modules, computers (including Raspberry Pi!), and mobile phones. From there, you'll write code and wire circuits to connect off-the-shelf sensors, and even go all the way to writing your own Bluetooth Services. Along the way you'll look at lightbulbs, locks, and Apple's iBeacon technology, as well as get an understanding of Bluetooth security--both how to beat other people's security, and how to make your hardware secure.

Book Information

Paperback: 256 pages

Publisher: Maker Media, Inc; 1 edition (December 28, 2015)

Language: English

ISBN-10: 1457187094

ISBN-13: 978-1457187094

Product Dimensions: 7.5 x 0.5 x 9.2 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 starsÂ See all reviewsÂ (7 customer reviews)

Best Sellers Rank: #127,162 in Books (See Top 100 in Books) #8 inÂ Books > Computers & Technology > Networking & Cloud Computing > Wireless Networks #19 inÂ Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Sensors #71 inÂ Books > Computers & Technology > Hardware & DIY > Single Board Computers

Customer Reviews

I spotted this gem at the local library and decided to check it out. I had no idea there was anything called "LE" Bluetooth. The first chapter is devoted to acquainting the reader with the technology and how it works. I thought the authors did a good job explaining the basics of what this standard is, and what platforms use it. The authors base their examples on both Arduino and Raspberry Pi.

Hardware for each option is clearly identified in the projects--so you can take your pick. The projects contain a large number of photos, illustrating what your hardware should look like. For smartphone apps, the book similarly shows lots of screen-captures. For each project, the exact code is given. At the beginning of each project, there is a Bill of Material ("Hardware") so you can figure out what stuff you need to buy. Sprinkled throughout the book are "Cannon Ball" warnings, to alert the reader to some special difficulties. For example, the authors point out some features in Android that are flat-out defective, and what they can do as a "work around." Perhaps the most intriguing project in

the book relates to using Bluetooth to control a drone! All in all, an excellent, well-designed book, that is both a good intro to the subject, as well as a practical guide to start using this technology. I really liked the clear layout of the book, and the numerous photos. This book is really aimed to helping the reader SUCCEED!

I was very disappointed because there was only one project using the Raspberry Pi and Bluetooth. Almost all of the book's contents was about Arduino Bluetooth projects. The cover is very misleading: it should not have used Raspberry Pi on the cover, and then have only a single Raspberry Pi and Bluetooth project. It seems like the single project using Raspberry Pi was included to be able to put Raspberry Pi on the cover to help sell the book. Don't buy this book if you want information about the Raspberry Pi and Bluetooth.

Fun projects with straight forward explanations and directions. After working through the material I have a good understanding of the concepts covered.

Excellent

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

Make: Bluetooth: Bluetooth LE Projects with Arduino, Raspberry Pi, and Smartphones
Raspberry Pi 3: 2016 Raspberry Pi 3 User Guide (Raspberry Pi, Raspberry Pi 2, Raspberry Pi Programming, Raspberry Pi Projects) Raspberry Pi: Guide For Simple Python & Projects Programming (Raspberry Pi Books, raspberry pi projects, raspberry pi for dummies) Raspberry Pi 3: A Simple Guide to Help You Get the Most Out of Your Raspberry Pi 3 (Raspberry Pi, Python, Raspberry Pi 2, Perl, Programming, Raspberry Pi 3, Ruby) Raspberry Pi: 101 Beginners Guide: The Definitive Step by Step guide for what you need to know to get started (Raspberry Pi, Raspberry, Single Board Computers, ... Pi Programming, Raspberry Pi Projects) Raspberry Pi 2: 101 Beginners Guide: The Definitive Step by Step guide for what you need to know to get started (Raspberry Pi 2, Raspberry, Single Board ... Pi Programming, Raspberry Pi Projects) Raspberry Pi 3: Get Started With Raspberry Pi 3 - A Simple Guide To Understanding And Programming Raspberry Pi 3 (Raspberry Pi 3 User Guide, Python Programming, Mathematica Programming) Programming Raspberry Pi 3: Getting Started With Python (Programming Raspberry Pi 3, Raspberry Pi 3 User Guide, Python Programming, Raspberry Pi 3 with Python Programming) Arduino: Complete Beginners Guide For Arduino - Everything You Need To Know To Get Started (Arduino 101, Arduino Mastery) Raspberry Pi 3: Complete Beginners Guide with Over 20 Projects for the Pocket-Sized Computer: Total

Beginners Guide to Exploring Linux and Projects for the Raspberry Pi 3 Raspberry Pi 2: Raspberry Pi 2 Programming Made Easy (Raspberry Pi, Android Programming, Programming, Linux, Unix, C Programming, C+ Programming) DIY Woodworking Projects: 20 Easy Woodworking Projects For Beginners: (Woodworking Projects to Make with Your Family, Making Fun and Creative Projects, ... projects, wooden toy plans, wooden ships) Arduino: The Ultimate QuickStart Guide - From Beginner to Expert (Arduino, Arduino for Beginners) Building iPhone and iPad Electronic Projects: Real-World Arduino, Sensor, and Bluetooth Low Energy Apps in techBASIC Raspberry Pi in Easy Steps: Raspberry Pi Guide on Python & Projects Programming Make: Action: Movement, Light, and Sound with Arduino and Raspberry Pi Arduino + Android Projects for the Evil Genius: Control Arduino with Your Smartphone or Tablet Make: Sensors: A Hands-On Primer for Monitoring the Real World with Arduino and Raspberry Pi Effortless Kodi (XBMC) Installation with Raspberry Pi 2 and 3: The Only Raspberry Pi 2 / 3 Kodi (XBMC) Step-by-Step Installation Guide You Will Ever Need Home Automation with the Raspberry Pi: Build Home Automation Systems Using The Power of The Raspberry Pi

[Dmca](#)