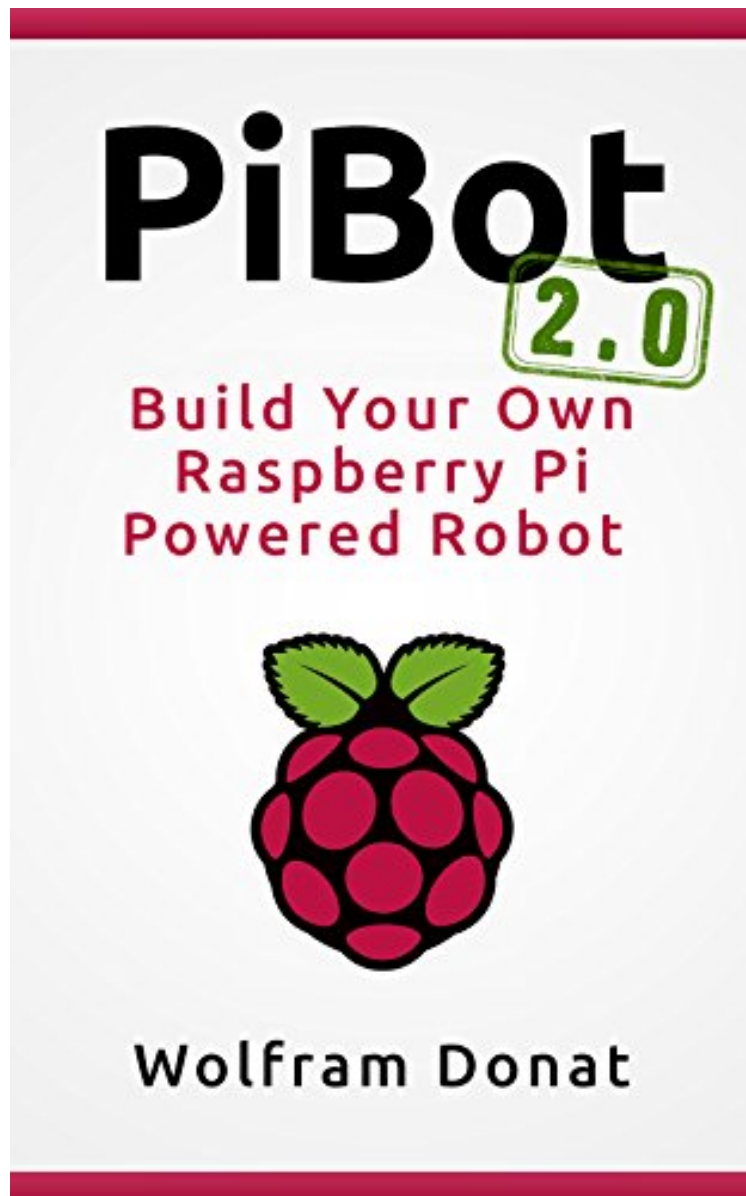


PiBot: Build Your Own Raspberry Pi Powered Robot 2.0 - Revised and Updated (English Edition)

Von Wolfram Donat

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Von Wolfram Donat : PiBot: Build Your Own Raspberry Pi Powered Robot 2.0 - Revised and Updated (English Edition) before purchasing it in order to gage whether or not it would be worth my time, and all praised PiBot: Build Your Own Raspberry Pi Powered Robot 2.0 - Revised and Updated (English Edition):

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. nette EinföhrungVon Customergutes Buch, fr kein Geld;Geboten wird eine kurze, aber aufschlussreiche Einföhrung ins Thema ferngesteuerte Roboter mit Raspberry Pi-"Kern";Fr Profis wohl zu seicht, aber fr Anfänger ideal, da es sich um eine Schritt-fr-Schritt Anweisung handelt.Obwohl ich so einen Roboter nicht bauen wollte, verstehe ich jetzt einige Dinge besser, um mein Projekt anzugehen;0 von 0 Kunden fanden die folgende Rezension hilfreich. tuere KurzanleitungVon mausi_mickFr 16 Seiten (incl. Cover) etwas berteuert, von denen einige noch zur Installation (WiFi etc) gehren.Vermutlich gibt es ausföhrlichere Anleitungen zu dem Thema ksotenlos im Netz.

KurzbeschreibungThe bestselling paperback is now available for the Kindle!Since the Raspberry Pi was released in 2012, it has changed the game for both professionals and hobbyists alike. Its small size (about the size of a credit card) and low price have made it a popular alternative to the Arduino microprocessor for projects ranging from home automation to web servers to mobile image processing. Its ARM processor allows it to run a version of Debian Linux, and it can be configured to work with the physical world via onboard GPIO pins and optional extra equipment.This book is not a collection of projects for the Pi. Rather, it takes one project - a small mobile robot - and takes you step-by-step through the process of building one, from installing the libraries needed to access the GPIO pins to configuring a wireless adapter to some suggestions (not explicit instructions) on how to construct the bot's body. When you have finished, you will have a working robot that you can log into and control remotely via command line, with the possibility of using a shell or a Python script. Complete with full-color photographs (though not necessary, for those reading on an e-ink Kindle) and a collection of resources about where to buy/download/obtain the necessary ingredients, the author also offers free support for those with questions or problems building their bot. For anyone who has wanted to do something a little more impressive with their Pi, this book is a must-have! NEW - Companion course on Udemy: The PiBot course on Udemy (<http://www.udemy.com/raspberry-pi-pibot>) is now active as well. Included in the purchase of this book is a promotional coupon for a discount on the course. For those that would like a more structured, lecture-based approach to building their bot, it's the perfect add-on to the book!Newly revised and updated!The best-selling book on building a robot with your Raspberry Pi is now even better, including bug fixes, revisions, and code changes for the new Raspberry Pi version 2! KurzbeschreibungThe bestselling paperback is now available for the Kindle!Since the Raspberry Pi was released in 2012, it has changed the game for both professionals and hobbyists alike. Its small size (about the size of a credit card) and low price have made it a popular alternative to the Arduino microprocessor for projects ranging from home automation to web servers to mobile image processing. Its ARM processor allows it to run a version of Debian Linux, and it can be configured to work with the physical world via onboard GPIO pins and optional extra equipment.This book is not a collection of projects for the Pi. Rather, it takes one project - a small mobile robot - and takes you step-by-step through the process of building one, from installing the libraries needed to access the GPIO pins to configuring a wireless adapter to some suggestions (not explicit instructions) on how to construct the bot's body. When you have finished, you will have a working robot that you can log into and control remotely via command line, with the possibility of using a shell or a Python script. Complete with full-color photographs (though not necessary, for those reading on an e-ink Kindle) and a collection of resources about where to buy/download/obtain the necessary ingredients, the author also offers free support for those with questions or problems building their bot. For anyone who has wanted to do something a little more impressive with their Pi, this book is a must-have! NEW - Companion course on Udemy: The PiBot course on Udemy (<http://www.udemy.com/raspberry-pi-pibot>) is now active as well. Included in the purchase of this book is a promotional coupon for a discount on the course. For those that would like a more structured, lecture-based approach to building their bot, it's the perfect add-on to the book!Newly revised and updated!The best-selling book on building a robot with your Raspberry Pi is now even better, including bug fixes, revisions, and code changes for the new Raspberry Pi version 2! ber den Autor und weitere MitwirkendeWolfram Donat is a graduate of the University of Alaska Anchorage, with a B.S. degree in Computer Engineering. Along with an interest in robotics, computer vision and embedded systems, his general technological interests and Internet expertise serve to make him an extremely eclectic programmer. He specializes in C and C++, with additional skills in Java, Python, and C#/.NET. He is a bestselling author on and has received funding from NASA for his work in autonomous submersibles.