



Beginning Robotics with Raspberry Pi and Arduino: Using Python and OpenCV (Paperback)

By Jeffrey Cicolani

aPress, United States, 2018. Paperback. Condition: New. 1st ed.. Language: English . Brand New Book ***** Print on Demand *****.Learn how to use a Raspberry Pi in conjunction with an Arduino to build a basic robot with advanced capabilities. Getting started in robotics does not have to be difficult. This book is an insightful and rewarding introduction to robotics and a catalyst for further directed study. You ll be led step by step through the process of building a robot that uses the power of a Linux based computer paired with the simplicity of Arduino. You ll learn why the Raspberry Pi is a great choice for a robotics platform; its strengths as well as its shortcomings; how to overcome these limitations by implementing an Arduino; and the basics of the Python programming language as well as some of the more powerful features. With the Raspberry Pi you can give your project the power of a Linux computer, while Arduino makes interacting with sensors and motors very easy. These two boards are complimentary in their functions; where one falters the other performs admirably. The book also includes references to other great works to help further your growth in the exciting,...



[READ ONLINE](#)
[2.31 MB]

Reviews

This publication is wonderful. I actually have go through and i am sure that i am going to going to study once more once more down the road. I am easily could get a enjoyment of studying a written book.

-- **Mozelle Halvorson**

Great e-book and helpful one. It usually fails to cost an excessive amount of I discovered this publication from my dad and i encouraged this pdf to find out.

-- **Meagan Beahan**

See Also



Eat Your Green Beans, Now! Second Edition: Full-Color Illustrations. Adorable Rhyming Book for Ages 5-8. Bedtime Story for Boys and Girls.

Createspace, United States, 2015. Paperback. Book Condition: New. Donnalee Grimsley (illustrator). 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Edition #2. Now available with full-color illustrations! JoJo is an active and happy 4-year old boy. 4-year...



Eat Your Green Beans, Now!

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.This is the original version with black-and-white illustrations. JoJo is an active and happy 4-year old boy. 4-year old boys...



Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback

Book Condition: Brand New. Book Condition: Brand New.



Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.



Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to sharpen their skills and don't mind...