Getting Started with Python for the Internet of Things: Leverage the full potential of Python to prototype and build IoT projects using the Raspberry Pi (Paperback)

By Tim Cox, Dr. Steven Lawrence Fernandes, Sai Yamanoor,

Packt Publishing Limited, United Kingdom, 2019. Paperback. Condition: New. Language: English. Brand new Book. Build clever, collaborative, and powerful automation systems with the Raspberry Pi and Python.Key FeaturesCreate your own Pi-Rover or Pi-Hexipod robotsDevelop practical applications in Python using Raspberry PiBuild your own Jarvis, a highly advanced computerized AIBook DescriptionThis Learning Path takes you on a journey in the world of robotics and teaches you all that you can achieve with Raspberry Pi and Python.It teaches you to harness the power of Python with the Raspberry Pi 3 and the Raspberry Pi zero to build superlative automation systems that can transform your business. You will learn to create text classifiers, predict sentiment in words, and develop applications with the Tkinter library. Things will get more interesting when you build a human face detection and recognition system and a home automation system in Python, where different appliances are controlled using the Raspberry Pi. With such diverse robotics projects, you'll grasp the basics of robotics and its functions, and understand the integration of robotics with the IoT environment.By the end of this Learning Path, you will have covered everything from configuring a robotic controller, to creating a self-driven robotic vehicle using Python.Raspberry...

READ ONLINE
[1.46 MB]

You May Also Like

The Marine Sniping Handbook - Remastered: Completely Overhauled, New & Improved - Full Size Edition - Master the Art of Long-Range Combat Shooting, from Beginner to Expert Sniper (McTp 3-01e / McWp 3-15.3

Independently Published, United States, 2019. Paperback. Condition: New. Carlile Media (illustrator). Language: English. Brand new Book. REMASTERED EDITION: COMPLETELY OVERHAULED, NEW & IMPROVED - RE-ILLUSTRATED AND DIGITIZED FOR THE 21ST-CENTURY WARRIOR MARKSMANThe USMC's remarkable scout-sniping manual has been employed essentially unchanged for...

A Succinct Account of a Machine, Newly Invented for the Cure of PR]Ternatural Curvatures of the Spine: Together with a Detail of Several Cases, in Which This Machine Has Been Tried with Great

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding record-keeping made possible by advances in the...

Thoughts on the Farther Improvement of Aerostation, or the Art of Travelling in the Atmosphere: With a Description of a Machine, Now Constructing, on Different Principles from Those Hitherto Adopted. by the Inventor

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding record-keeping made possible by advances in the...

The Description and Use of Nairne s Patent Electrical Machine; With the Addition of Some Philosophical Experiments, and Medical Observations. the Fourth Edition. (Paperback)

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding record-keeping made possible by advances in the...

The Description and Use of Nairne s Patent Electrical Machine: With the Addition of Some Philosophical Experiments and Medical Observations. the Eighth Edition. (Paperback)

Gale Ecco, Print Editions, United States, 2010. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.The 18th century was a wealth of knowledge, exploration and rapidly growing technology and expanding record-keeping made possible by advances in the...

Mastering the College Application Essay: The Art of Wrting to Discover (Paperback)

Outskirts Press, United States, 2013. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Gloria Chun has written an artful book that applies insights from the best personal essays, behavioral neuroscience, and motivational science to the art of...