

Programming the BeagleBone Black: Getting Started with JavaScript and BoneScript

Simon Monk



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Program your own BeagleBone Black projects!

Build creative BeagleBone Black devices--no prior programming or electronics experience required. In *Programming the BeagleBone Black*, electronics guru Simon Monk explains essential application development methods through straightforward directions and cool downloadable examples. Discover how to navigate the board, write and debug code, use expansion capes, and control external hardware. Easy-to-follow plans show you how to wire up and program a Web-controlled roving robot and an e-mail notifier that lights an incandescent lamp.

- Set up the BeagleBone Black and explore its features
- Connect to your computer via USB or Ethernet
- Use the BeagleBone Black as a stand-alone PC
- Write and execute BoneScript code
- Use JavaScript functions and timers
- Perform analog and digital I/O
- Work with expansion capes and modules
- Design Web interfaces that control electronics
- Assemble and program a robot and an e-mail notifier



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Terry Brown:

A lot of people always spent their free time to vacation or perhaps go to the outside with them family or their friend. Were you aware? Many a lot of people spent that they free time just watching TV, or maybe playing video games all day long. If you want to try to find a new activity that's look different you can read some sort of book. It is really fun for you. If you enjoy the book that you simply read you can spent all day long to reading a publication. The book Programming the BeagleBone Black: Getting Started with JavaScript and BoneScript it is extremely good to read. There are a lot of individuals who recommended this book. They were enjoying reading this book. When you did not have enough space to create this book you can buy the particular e-book. You can m0ore very easily to read this book from a smart phone. The price is not too expensive but this book offers high quality.

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