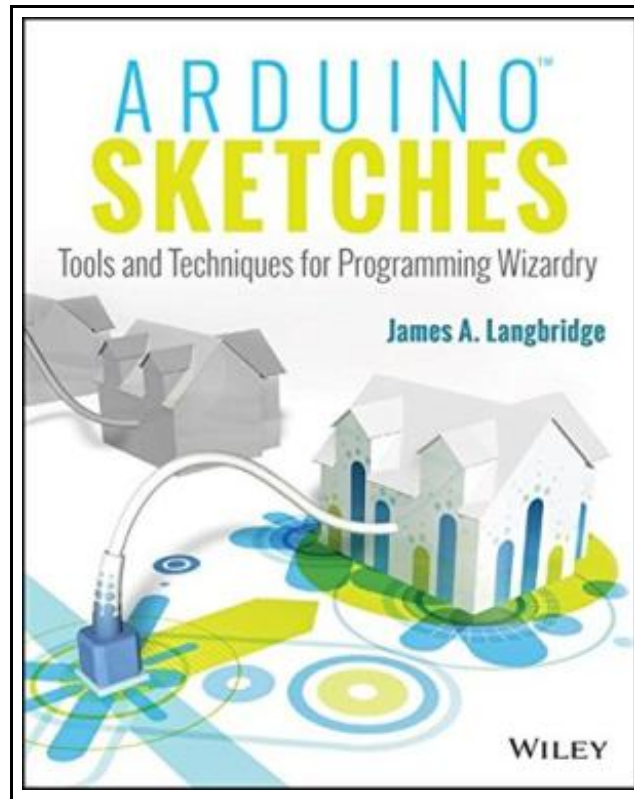# Arduino Sketches: Tools and Techniques for Programming Wizardry

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Reviews

This book is definitely not easy to get going on reading but extremely entertaining to learn. It is actually filled with knowledge and wisdom I am very easily will get a delight of reading a composed ebook.

(Krystina Breitenberg)

ARDUINO SKETCHES: TOOLS AND TECHNIQUES FOR PROGRAMMING WIZARDRY

John Wiley & Sons Inc. Paperback. Book Condition: new. BRAND NEW, Arduino Sketches: Tools and Techniques for Programming Wizardry, James A. Langbridge, Master programming Arduino with this hands-on guide Arduino Sketches is a practical guide to programming the increasingly popular microcontroller that brings gadgets to life. Accessible to tech-lovers at any level, this book provides expert instruction on Arduino programming and hands-on practice to test your skills. You'll find coverage of the various Arduino boards, detailed explanations of each standard library, and guidance on creating libraries from scratch plus practical examples that demonstrate the everyday use of the skills you're learning. Work on increasingly advanced programming projects, and gain more control as you learn about hardware-specific libraries and how to build your own. Take full advantage of the Arduino API, and learn the tips and tricks that will broaden your skillset. The Arduino development board comes with an embedded processor and sockets that allow you to quickly attach peripherals without tools or solders. It's easy to build, easy to program, and requires no specialized hardware. For the hobbyist, it's a dream come true especially as the popularity of this open-source project inspires even the major tech companies to develop compatible products. Arduino Sketches is a practical, comprehensive guide to getting the most out of your Arduino setup. You'll learn to: * Communicate through Ethernet, WiFi, USB, Firmata, and Xbee * Find, import, and update user libraries, and learn to create your own * Master the Arduino Due, Esplora, Yun, and Robot boards for enhanced communication, signal-sending, and peripherals * Play audio files, send keystrokes to a computer, control LED and cursor movement, and more This book presents the Arduino fundamentals in a way that helps you apply future additions to the Arduino language, providing a great foundation in this rapidly-growing...

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