



# Beginning Arduino (Technology in Action)

*Michael McRoberts*

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## **Beginning Arduino (Technology in Action)** Michael McRoberts

Want to light up a display? Control a touch screen? Program a robot? The Arduino is a microcontroller board that can help you do all of these things, plus nearly anything you can dream up. Even better, it's inexpensive and, with the help of *Beginning Arduino, Second Edition*, easy to learn.

In *Beginning Arduino, Second Edition*, you will learn all about the popular Arduino by working your way through a set of 50 cool projects. You'll progress from a complete Arduino beginner to intermediate Arduino and electronic skills and the confidence to create your own amazing projects. You'll also learn about the newest Arduino boards like the Uno and the Leonardo along the way. Absolutely no experience in programming or electronics required!

Each project is designed to build upon the knowledge learned in earlier projects and to further your knowledge of Arduino programming and electronics. By the end of the book you will be able to create your own projects confidently and with creativity. You'll learn about:

- Controlling LEDs
- Displaying text and graphics on LCD displays
- Making a line-following robot
- Using digital pressure sensors
- Reading and writing data to SD cards
- Connecting your Arduino to the Internet

This book is for electronics enthusiasts who are new to the Arduino as well as artists and hobbyists who want to learn this very popular platform for physical computing and electronic art.

**Please note:** The print version of this title is black and white; the eBook is full color. The color fritzing diagrams are available in the source code downloads on <http://www.apress.com/9781430250166>

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#### **Kevin Loesch:**

The guide untitled Beginning Arduino (Technology in Action) is the reserve that recommended to you you just read. You can see the quality of the book content that will be shown to you. The language that writer use to explained their ideas are easily to understand. The author was did a lot of study when write the book, hence the information that they share for your requirements is absolutely accurate. You also can get the e-book of Beginning Arduino (Technology in Action) from the publisher to make you a lot more enjoy free time.

#### **Helen Velez:**

What is your hobby? Have you heard in which question when you got college students? We believe that that problem was given by teacher to their students. Many kinds of hobby, All people has different hobby. And also you know that little person including reading or as reading become their hobby. You should know that reading is very important along with book as to be the point. Book is important thing to incorporate you knowledge, except your personal teacher or lecturer. You get good news or update regarding something by book. Different categories of books that can you choose to use be your object. One of them is Beginning Arduino (Technology in Action).

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