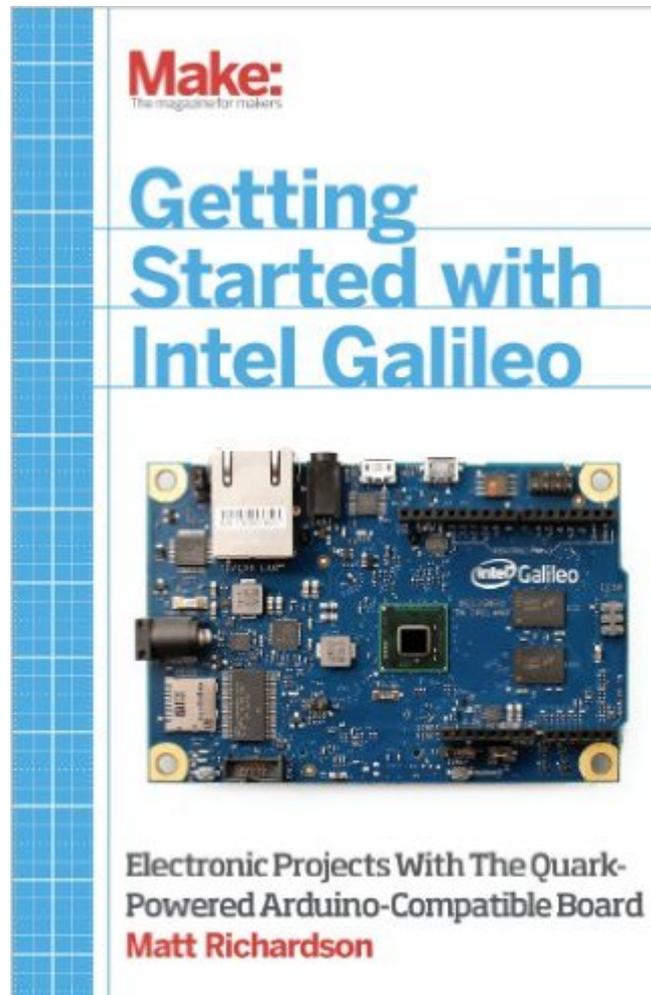


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# Getting Started With Intel Galileo



## Synopsis

Getting Started with the Intel Galileo gets you up and running with this new, x86-powered board that was developed in collaboration between Arduino and Intel. You'll learn how to set it up, connect it to your computer, and begin programming. You'll learn how to build electronics projects around the Galileo, and you'll explore the features and power that make it different from all the boards that came before. Developed in collaboration with the Intel Galileo team, and in consultation with members of the Arduino team, this is the definitive introduction to Intel's new board for makers.

## Book Information

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## Customer Reviews

I was hoping for a bit more on the content side. This is a extremely short VERY basic manual. Overall you'd be better off reading a getting started guide on a forum. If you've never done anything ever with software then this isn't enough information to really help you. But if you have...then this doesn't teach you anything. Why not 1 star? Why 2? Because i am sure somewhere out there is someone for whom this is perfect. My thought would be a jr high student who had an interest, but even then they are eventually going to be buying another book-might as well do that now instead of waiting.

This book is very, very basic. It's more of an extended manual then a getting started guide. I had hoped for something that would focus on the unique attributes of the Galileo over arduono & other

boards. But instead it covers even less than the Arduino books it references. The book spends far too much time on basic set up & installation as well as a lot of time talking about the maker movement & why boards like this are cool. It then spends a lot of time on basic C & Python coding tutorials. It really only covers one unique Galileo feature: the `system()` function. And the few code examples it has, are barely explained. Save your time & money, read "Getting Started with Arduino" & "Going Further with Arduino" these have a much greater breadth & depth of information.

This was a good fast read and walks you through several easy sketches and circuit builds. The problem is it leaves you wanting more and the book does not go past an introduction to Galileo. Also some good reference pages but it would have been 5 stars if this would have went a little further. All of this info is available on the internet with a 5second search. I know the title contains "Getting Started" but that is literally all it does. If you are already pretty familiar with Arduino this book will do nothing for you.

This isn't a book about the Intel Galileo, it's a book about how to do Arduino programming for the Intel Galileo. I already know how to code the Arduino, what I was looking for was details about what makes the Galileo unique and some examples that leverage Galileo-specific features and capabilities. Instead it's mostly Arduino stuff.

This book should be called "Using the Intel Galileo as a \$70 Arduino Uno". It spends 90% of the book on Arduino sketches. Which while interesting is not the reason why you get a Galileo. Very little information on interfacing Linux side with the inputs.

I'm an IT student of programming and it helped me get acquainted with the Galileo. I attended a school which tried to teach me from the bottom-up circuitry but my real intention was to do programming. Having done circuitry at my previous computer repair job (replacing burned capacitors, ports... etc.) I found the school's approach insane, therefore I thought about it and purchased the Galileo and have access to this book for free from my new school. I love this book's approach which emphasizes programming and it gets you off right away... plus it's the only book out there so you might as well couple it with something in the lines of "Arduino for Dummies" to further your inquisition. If you're into computers from the top-down, and have no experience in circuit logic... then not only is the Galileo for you, but this book is also a must!

I have been an arduino user, but now to Galileo. Primarily I wanted to learn about how to communicate from the Linux side of the house to the Arduino side. Read it on my kindle and was shocked to find the book was over after about 10 minutes of trying to flip forward to the 'good part'. Primarily arduino content. If you can already use an aduino you can skip this book.

Very good beginning book. The examples are excellent as they don't assume too much knowledge of the Intel Galileo board. Even though I've been working with the board over a year now, I still use this as a reference occasionally.

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