Universidade do Estado do Rio de Janeiro
Centro de Tecnologia e Ciências
ESDI Escola Superior de Desenho Industrial
PPD Programa de Pós-graduação em *Design*
PHD *Design*

Workshop Arduíno - Interaction Design
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Arduíno's Workshop in Rio 2015

Introduction

Bo teacher's was prepared interesting classes about Arduino for this Workshop. When I decided to make these classes last year, I didn't really know what an Arduino is and what it does. As a manter of fact, I only knew that this little thing was able to make toys play. When I was a child, my mother and my father gave to me a brithday's gift: a doll called "Lu Patinadora". I think we could also call her Lu Skater. Now I'm thinking.... Does Lu has an Arduino In this body? :O)

I enjoyed the slides, Bo's website, the examples and teaching methodology: first lecture, then, pratice. Both are important, I know, but I always prefered the second class part; because it's so fun to make an LED light, for example. And I love to program, I worked many years as a web developer at Petrobras, in Brazil. I did not have much trouble with the Arduino code, because it comes ready at website; it is practically copy and paste. I did not have much trouble with the Arduino code, because it comes ready, it is practically copy and paste. The most important for me was to build the parts, connect the red wire, green, black, blue, etc and check the final result. I photographed most of the exercises (code and artefact) to memorize the process, so I can redo them at home,. I have not decided if I will buy an Arduino; with the pictures will be much easier to redo the exercises. To develop toys using this kind of technology should be the best! :O)

In short, taking English's classes with a teacher from another culture and still be initialized in learning this new technology, was for me very important, I speak as an educator and a student.

Arduino

The Arduino, translated in portuguese language with an accent on the letter "i", Is an open-source computer hardware and software company, project and user community that designs and manufactures kits for building digital devices and interative objects that can sense and control the posição world.
The Arduino programming uses a language based on C/C ++, in a programming environment called IDE: it's runs on all operating systems: Windows, Linux or MAC.