

ROBERT GUTIERREZ

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EDUCATION

Wheaton College, Ma
Bachelor of Arts - Computer Science

May 2015

EXPERIENCE

Leap Motion Rubik's Cube
Developer/Designer

August 2013 - December 2013
Norton, MA

- Within a group of 4 built a Rubik's Cube application.
- Used [Leap Motion Controller](#) when it was recently released
- The Rubik's Cube application made it possible to use hand gestures in order to manipulate the cube.
- Tools used were C++ and open GL. Additionally made the application cross platform compatible between Windows and Mac OS.

Natural Language Processing
Student

January 2014 - May 2014
Norton, MA

- Worked with Natural Language Toolkit in Python where we learned the basics of language processing.
- Involved breaking up sentence, and working with speech recognition.
- Got to attend a AT&T event where they displayed their [SPEECH API](#)

Personal Website
Editor

November 2013 - September 2014
Norton, MA

- Maintained a personal website, began to familiarize myself with front end development.
- Used github pages to familiarize myself more with version control. [Website](#)

Emacs Documentation ES
Editor

January 2014 - April 2014
Norton, MA

- As an Emacs enthusiast began a documentation in Spanish, that allowed native Spanish Speakers to use Emacs. This was created due to limited resources in Spanish.
- Webpage documented links where you could download tools to get started.
- Displayed basic movement that is crucial to getting started.
- Created small python code that encourage editing and running code within emacs. [Documentation](#)

NFC Application
Android Developer

April 2015 - Present
Norton, MA

- Developing an Android application that uses Near Field Communication in order to exchange contact information, including phone number and social media information.
- tools being used Android SDK and Java.

TECHNICAL STRENGTHS

Computer Languages
(sorted by familiarity)

Other Programing Language and Tools
Operating Systems

C++, Python, Java, Javascript , Bash, LISP
Emacs, Git/Github, \LaTeX , HTML5, CSS3,
Mac OS, Windows, Ubuntu 12.04