

# ROBERT GUTIERREZ

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## EDUCATION

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**Wheaton College, Ma**  
Bachelor of Arts - Computer Science

*May 2015*

## EXPERIENCE

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**Leap Motion Rubik's Cube**  
*Developer/Designer*

August 2013 - December 2013  
*Norton, MA*

- Within a group of 4 built a Rubik's Cube application. Using [Leap Motion Controller](#) when it was recently released we decided to make a Rubik's Cube application which made it possible to use hand gestures 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. Additionally got to work AT&T Speech Recognition API.

**Personal Website**  
*Editor*

November 2013 - September 2014  
*Norton, MA*

- Maintained a personal website, began to familiarize myself with front end development. Additionally required to use github pages and 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. Additionally created a small python code that implemented further movement inside the emacs editor. [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

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**Computer Languages**  
(sorted by familiarity)  
**Other Programming Language and Tools**  
**Operating Systems**

C++, Python, Java, Javascript , Bash, LISP  
Emacs, Git/Github, L<sup>A</sup>T<sub>E</sub>X, HTML5, CSS3,  
Mac OS, Windows, Ubuntu 12.04