

# CHRISTOPHER LI

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## Introduction

I am an electrical engineering student with a strong background in programming and experience in the project lifecycle.

## QUALIFICATIONS

### Languages

C++ · Python · Ruby · MATLAB · JavaScript · HTML & CSS · PHP · SQL · Bash · L<sup>A</sup>T<sub>E</sub>X

### Tools

MATLAB · Adobe Illustrator · Photoshop · Fireworks · \*nix · Bash · Vim · Linux Administration · Git · Subversion · Xilinx ISE · Eagle

## WORK EXPERIENCE

### BountyBuy

*summer 2011* Developer at BountyBuy

Worked for the VC-funded startup to create a new kind of shopping website. Responsible for implementation of designs to haml and sass as well as JavaScript interactions. Contributed to back end work in Ruby on Rails.

[bountybuy.com](http://bountybuy.com)

### USC Aerial Robotics

*2009–present* BeoHawk Navigation Software

Wrote navigation software with ROS in C++ and Python for an autonomous quadrotor helicopter. Attended the AUVSI International Aerial Robotics Competition in 2011.

[github.com/uscrs-art](https://github.com/uscrs-art)

### USC Robotics Society

*2009–present* USC Robotics Society Web Team

Developed web services to help the robotics club operate smoothly using PyroCMS. Worked closely with the business management team to develop an ordering system that automated reimbursements and organized their receipts. Contributed patches to the upstream project.

*Project Lead 2010–present* · [uscrs.org](http://uscrs.org)

## EDUCATION

*class of 2013* University of Southern California, Los Angeles

Expected B.S. Electrical Engineering · GPA: 3.7 · Relevant coursework:

MATH445 Harmonic Analysis  
EE200 Signal Processing  
EE364 Probability and Statistics

## HONORS AND AWARDS

Rose Hills Foundation Fellowship	summer 2011
Viterbi School of Engineering Dean's List	2009 - present
Alpha Lambda Delta Honors Society	2009 - present
USC Presidential Scholarship	2009 - present
W.V.T. Rusch Engineering Honors Program	2009 - present