

# CHRISTOPHER LI

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## Introduction

I am an electrical engineering student with a strong background in web programming and experience in design.

## QUALIFICATIONS

### Languages

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

### Tools

MATLAB · Adobe Illustrator · Photoshop · Fireworks · Bash · Vim · Linux Administration · Git · Subversion · Xilinx ISE

## PROJECTS

### USC Aerial Robotics

*2009–present*      BeoHawk Navigation Software

Wrote navigation software with ROS in C++ for an autonomous quadrotor helicopter. This will be the first year the university attends AVUSI.

[code.google.com/p/uscrs](https://code.google.com/p/uscrs)

### USC Robotics Society

*2009–present*      USC Robotics Society Web Team

Developed web services to help the robotics club operate smoothly using PyroCMS, which used the CodeIgniter PHP framework. 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)

## ACTIVITIES

### Conferences Attended

NAE Grand Challenges Summit · Los Angeles, CA · October 7-8 2010

TEDxUSC · Los Angeles, CA · April 13 2010

Google IO 2009 · San Francisco, CA · May 27-28 2009

### Clubs

USC Robotics Society      *Web Team Lead* · 2010–present  
*Aerial Team Member* · 2009–present

Brahma IB Students      *Technical Director* · 2008–2009

GAME Club      *Technical Director* · 2008-2009  
*Vice President* · 2007–2008

## EDUCATION

<i>Electrical Engineering</i>	<i>2009–present</i>	University of Southern California
		Undergraduate in Electrical Engineering.
<i>International Baccalaureate</i>	<i>2005–2009</i>	Diamond Bar High School
		High School Diploma · International Baccalaureate Diploma

## HONORS AND AWARDS

Eta Kappa Nu Electrical and Computer Engineering Honors Society	2011 - present
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
National Merit Scholarship Finalist	2009
AP Scholar with Honor	2009
International Baccalaureate Diploma	2009
UC Santa Barbra Reagent Scholarship (declined)	2009
Principal's Honors Roll	2005 - 2009
International Baccalaureate Dean's List	2008

## INTERESTS

Tennis · Volleyball · Music · Server Administration · Design