CHRISTOPHER LI

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QUALIFICATIONS

Languages	C/C^{++}/Objective-C · Matlab · Verilog · SPICE · Python · Ruby · JavaScript · SQL · Bash
Tools	Matlab · Xilinx ISE · Eagle · Git · Subversion · Linux Administration · Adobe Illustrator

WORK EXPERIENCE

summer 2011 Developer at BountyBuy

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. Contributed to back end work in Ruby on Rails, including unit and integration tests.

bountybuy.com

2009–present BeoHawk Autonomous Quadcopter

USC Aerial Robotics

Wrote navigation software with ROS in C^{++} and Python for an autonomous quadrotor helicopter. Designed a four-layer power distribution board in Eagle. Trained new members and managed our version control system and issue tracker. Attended the AUVSI International Aerial Robotics Competition.

Paid Researcher Summer and Fall 2011 · github.com/uscrs-art

2009–present USC Robotics Society Web Team

USC Robotics Society

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

EDUCATION

class of 2013 University of Southern California, Los Angeles

Relevant Coursework

Expected B.S. Electrical Engineering · GPA: 3.7

Data Structures · Basic Organization of Computer Systems · Software Design for Engineers · Design Fundamentals · Probability and Statistics · Signal Processing and Harmonic Analysis

HONORS AND AWARDS

Provost Fellowship	fall 2011 - spring 2012
Rose Hills Foundation Fellowship	summer 2011
Tau Beta Pi	2011 - present
Eta Kappa Nu (HKN)	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