

# Michael Chu

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## Current Address

3025 Royal Street Apt 235  
Los Angeles, CA 90007

## Permanent Address

20221 Bollinger Road  
Cupertino, CA 95014

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## EDUCATION

### University of Southern California

Los Angeles, CA

B.S. in Electrical Engineering

Expected Graduation: Spring 2016

Fall 2012 – Spring 2016

### National Merit Commended Scholar

Awarded to attend the University of Southern California

Fall 2012 - Current

### Urbanek-Levy Education Fund Scholarship Recipient

Eight semester-long scholarship awarded for academic excellence

## RELEVANT COURSEWORK

Differential Equations, Digital Combinational Logic, Linear Circuits,  
Engineering Computational Methods, C++ Computer Programming, Java Programming,  
Mechanics and Thermodynamics, Electricity and Magnetism, Calculus III

## RELEVANT SKILLS

Proficient in Matlab, Xilinx, Java, and OrCad design software, Basic C++ and Javascript;  
Advanced in Microsoft Office (Word, Excel, and Powerpoint)  
Friendly and approachable, quick and adaptable learner with good people skills  
Languages: English (advanced) and Mandarin (proficient)

## WORK EXPERIENCE

June 2013 – Aug 2013

### Hardware Intern at CME Instruments

- Designed prototype schematics utilizing software like OrCad and PCB123
- Assembled and implemented designs onto a working prototype
- Welded circuit board components and manufactured final product
- Identified and resolved major bug issues affecting the hardware through experimentation

Jan 2013 – Current

### Student Assistant at USC Marshall School of Business

- Provided direct assistance to staff, professors, and department chair
- Managed cohesiveness of office communication through efficient organization

## LEADERSHIP

May 2013 – Dec 2013

### Alpha Phi Omega Co-Philanthropy Chair

- Instituted flag-ship philanthropic events meant to set a precedent for future terms
- Planned service events capable of hosting hundreds of volunteers

Feb 2013 – May 2013

### Alpha Phi Omega Alpha Beta Class VP of Service

- Organized chapter-wide service event for 200 volunteers
- Developed and improved past ideas by integrating innovative new methods
- Contributed to pledge e-board and ensure the success of our entire pledge class

## ORGANIZATIONS

Alpha Phi Omega National Service Fraternity, Institute of Electrical and Electronics Engineers, National Organization for Business and Engineers, Korean Student Association, Joint Education Program (JEP)