

Christine Chen

Redwood City, CA

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EDUCATION

University of California, Los Angeles (Expected June 2019)

Los Angeles, CA (Sep 2015 – present)

- Bachelor of Science, Electrical Engineering (Cum GPA: 3.58, Prep GPA: 3.66)
- Selected as one of twenty-one students to be part of the Fast Track to Success Program.

Henry M. Gunn High School

Palo Alto, CA (Aug 2011 – Jun 2015)

- (Unweighted GPA: 3.91, ACT: 35)
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ENGINEERING EXPERIENCE

IEEE: Open Project Source (Student)

Los Angeles, CA (Sep 2015 – May 2016)

- Worked on projects involving soldering, designing PCBs, and programming microcontrollers.
- Capstone project was a line-following car with PID control. Powered by a Teensy LC microcontroller and equipped with IR sensors.

IEEE (Officer Board)

Los Angeles, CA (May 2016 – present)

- Role of events coordinator to organize all workshops, project lectures, info sessions, and socials in the UCLA IEEE student branch.

EE3 Course Project

Los Angeles, CA (Sep 2015 – Dec 2015)

- Designed and built apparatus that sorts Skittles by color. Worked with an Arduino Uno and constructed the mechanism and circuit from basic components.

Gunn Robotics Team - GRT 192 (Team Member)

Palo Alto, CA (Aug 2013 – Jun 2015)

- Wired three robot bases and maintained controls components for all bases during build season. (2015)
 - CNC machined drive-train parts (plates and wheels) and the box-beam robot base. (2014)
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WORK EXPERIENCE

UCLA Electrical Engineering Department (EE3 Course Mentor)

Los Angeles, CA (Sep 2016 – present)

- Mentor for two two-hour labs. Assist students with their labs and class projects.

UCLA Electrical Engineering Department (The Ozcan Research Group - Research Intern)

Los Angeles, CA (Jun 2016 – Aug 2016)

- Coded iOS smart phone application using Swift. Established http communication between Raspberry Pi (python) and iphone app (Swift) to obtain user control of the Raspberry Pi from the phone.
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TECHNICAL SKILLS

- AutoCAD software
- Programming Languages: Java, C++, Python, Swift, HTML, CSS, JavaScript
- Photoshop CS6, Photoshop Illustrator, Paint Tool Sai, Wacom Intuous drawing tablet
- Languages: English, Mandarin
- CNC Machining, lathing, and milling parts with high specification
- Skills: organization, problem-solving, teamwork, communication
- Interests: ultimate frisbee, art, and photography

