

Christine Chen

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EDUCATION

University of California, Los Angeles (Expected June 2019)

- 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.
 - Relevant Coursework: Logic Design of Systems, Systems and Signals
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SKILLS

- Electrical: Logism, Matlab, measuring tools (oscilloscopes, function generators, DMM)
 - Programming Languages: C++, Python, Swift, Java, HTML, CSS, JavaScript
 - Mechanical: AutoCAD, CNC Machining, lathing, and milling parts with high specification
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PROJECTS

C-Air (Jun 2016 – present)

- Research intern in the Ozcan Research Group at UCLA
- Coding iOS smart phone application using Swift.
- Established http communication between Raspberry Pi (python) and iphone app (Swift) to obtain wireless user control

Skittle Sorter (Apr 2016 – May 2016)

- Designed and built apparatus that sorts Skittles by color.
- Programmed an Arduino Uno and constructed the physical mechanism & circuit.

IEEE OPS (Open Projects Space) (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.

Gunn Robotics Team (Aug 2013 – Jun 2015)

- FIRST Robotics Competition
 - Wired three robot bases and maintained controls components for all bases competition season (Spring 2015).
 - CNC machined drive-train parts (plates and wheels) and the box-beam robot base.
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WORK EXPERIENCE

EE3 Course Mentor (UCLA Electrical Engineering Department) (Sep 2016 – present)

- Mentor for two two-hour labs.
 - Assist students with their lab questions and help them with their course projects.
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LEADERSHIP EXPERIENCE

IEEE (May 2016 – present)

- Events coordinator
- Organize all workshops, project lectures, info sessions, and socials in the UCLA IEEE student branch.