

Quillan Hong

4508 Cypress Ave | El Monte, CA 91731
(626) 673-6638 | Quillanhong@ieee.org

SUMMARY OF SKILLS

- Proficient in C++ and basic knowledge with Python and Java
- Very proficient with Microsoft Office tools
- Bilingual with English and Cantonese with basic understanding of Spanish
- Comfortable with UNIX Systems
- Proficient with CAD and EDA software such as Solidworks, EagleCAD, and Synopsys
- Comfortable with Verilog design and verification

EDUCATION

Arroyo High School

El Monte, CA

Class of 2015

Top 15% of graduating Class

University of California, Riverside

Riverside, CA

Expected Graduation: June 2019

Major: Physics with Engineering Applications

Relevant courses taken:

- *VLSI Design*
- *Intro Embedded Systems*
- *Electronic Properties of Engineering Materials*
- *Analog and Digital Circuit Design*
- *Intro to Semiconductor Optoelectronic Devices*
- *Machine Organization and Assembly Language*
- *Engineering Electromagnetics*

EXPERIENCE

Leo Club

2011 - 2015

Volunteer organization sponsored by Lions Club International

- Organized and maintained database with over 250 members
- Interacted and maintained relations with administrative staff
- Organized and coordinated small events with 10-50 participants

Circle K International

2015 - Present

Volunteer organization sponsored by Kiwanis International

- Organized and coordinated small events with 10-50 participants
- Interacted with and helped care for guests and customers
- Helped foster teamwork and companionship amongst other members

Institute of Electrical and Electronics Engineers (IEEE)

2015 - Present

The world's largest association of technical professionals

- Helped build and compete in competitions such as Micromouse, Robosub, and UAV
- Helped launch, control, and maintain remote Linux servers

Engineers Without Borders

2016 - Present

A non-governmental organization that help disadvantaged countries with various engineering projects

- Hands-on experience with industry standard tools, such as Solidworks