

Education

UCLA

B.S. Electrical Engineering 2019

GPA: 3.653

- Engineering: Introduction to Engineering Design
- Electrical Engineering: Logic Design of Digital Systems (Complete by Summer 2016)
- CS: Introduction to Computer Science I (C++), II (C++)

Skills

MOST EXPERIENCED: C++, Java

COMFORTABLE: Javascript, HTML/CSS,
Bash Shell, Git

LANGUAGES: English, Spanish

Projects

IDEA HACKS 2016: MYO MUSIC.

- Worked on a team of five to create a "Garage-Band" website using HTML/CSS and Javascript
- Incorporated an arduino to include background music and connected it over the Wifi so that the user could use it online
- Interpreted gestures using the Myo Armband to produce different instrument sounds

QUALCOMM WOMEN'S COLLEGIATE CONFERENCE

- Nominated to attend a 50-women collegiate conference to learn more about Qualcomm and working in the tech industry
- Participated in a Qualcomm's Hack for Impact and built a school safety alarm system using an Arduino and MIT App Inventor
- Presented in front of three judges and won "Best Public Safety Hack"

Leadership and Activities

IEEE (INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS) ·

External President for IEEE Women in Engineering

Jan 2016 to

Current

- Started IEEE WIE division at UCLA to focus on outreach, retention, mentorship, and social awareness
- Aimed to encourage girls to pursue a career in Electrical Engineering
- Collaborate with other engineering groups on campus to create a more unified engineering community

UCLA RACING SUPERMILEAGE VEHICLE EV ·

Hardware Team Member and Web Developer

Sep 2015 to

Current

- Work on the hardware to build an electric vehicle to race at the Shell Eco Marathon Competition
- Help update and design the SMV EV website using HTML/CSS

NG INNOVATION TEAM CHALLENGE · Team Captain

Dec 2014 to Mar 2015

- Built a "Lighter than Air" remote controlled airship that traveled through a 3D course with gates with varying heights
- Planned work days with team members and made final decisions with our project in 2015 and learned to lead a technical engineering project while overseeing the mechanical, electrical, and logistical components of the project
- Awarded \$1250 for our school for winning first place against nine other high schools

Awards

NORTHROP GRUMMAN SCHOLARSHIP FOR EMPLOYEES' CHILDREN

Jun 2015

- Awarded scholarships for four years

RENSSELAER POLYTECHNIC INSTITUTE MATH AND SCIENCE MEDAL

Jun 2014

- Top math and science student in junior class

Volunteering

RELAY FOR LIFE · President

Sep 2012 to Jun 2015

- Raised over \$150,000 for the American Cancer Society over three years of being president
- Led fundraisers (restaurant fundraisers, October pink ribbon fundraiser, etc.), recruitment days, and weekly meetings
- Participated in annual Relay for Life leadership conferences to improve fundraising and participant involvement