

## Education

### University of California, Berkeley

Electrical Engineering and Computer Science B.S. (expected May 2022)

**GPA:** 3.784

### Coursework

- Structure and Interpretation of Computer Programs
- Designing Information Devices and Systems I
- Mechanical Engineering Directed Group Studies
- Elementary Korean

## Experience

### ARMUS Corporation | Software Engineering Intern | June - August 2018

- Worked on XML metadata development and unit test writing for Hybrid Outcomes, a data entry and reporting platform for hospitals.
- Built a website to report surgery data from 30+ Washington hospitals for the nonprofit Foundation for Health Care Quality.
- Previously part of the data science, QA, and metadata development teams from June to August 2017.

### Mills Robotics Team 253 | Team Captain | May 2017 - 2018

- Led the Mills Robotics Team 253 in building a robot for the FIRST Robotics Competition
- Directed team operations through project management techniques, while facilitating communication between industry mentors and nearby FIRST teams for collaboration.
- Previously the Electronics Department lead, tasked with building the control system and teaching basic electronics to new members.

### Girls Who Code | Club Coordinator/Instructor | August 2016 - June 2018

- Organized and taught lessons on computer science and technology each Saturday to middle school girls.

## Projects

### Pocket Doctor | August 2016

- A website providing basic health information and practices with various images and languages.

## Activities

### Association of Women in EE&CS | Treasurer

### Human Powered Vehicle | Frame Design

### Enable Tech | Robotic Arm Team

## Awards

### National Merit Finalist | April 2018

- Recipient of a scholarship awarded to students scoring in the top 1% on the PSAT.

### NCWIT 2018 National Runner-up & Affiliate Award Winner | February 2018

- Awarded by the National Center for Women and Information Technology for aptitude and aspirations in technology and computing; leadership ability; academic history; and plans for post-secondary education.

### 2016 Congressional App Challenge Winner | December 2016

- Won 1st place in Congressional District 14 for Pocket Doctor application.