

# ANGELINA WANG

(858)353-8785 ◇ angelina.wang@berkeley.edu ◇ angelina-wang.github.io

## EDUCATION

---

### University of California, Berkeley

*(anticipated) Spring 2019*

B.S. in Electrical Engineering and Computer Science, Minor in Philosophy      Technical GPA: 3.95

Member of Eta Kappa Nu, Electrical and Computer Engineering Honors Society

## TECHNICAL STRENGTHS

---

### Computer Languages

Python, Java, Scheme, SQL

### Software & Tools

HTML, CSS, Excel

## EXPERIENCE

---

### CalSol

September 2015-present

- Work on telemetry portion of the Cal Solar Vehicle team using Java to implement new features for data collection and analysis

### Robotics at Berkeley

September 2015-present

- Involved in the R.A.S.cal battlebots team by learning about the basics of machine learning and neural networks

### Extracurriculars

September 2015-present

- Plan weekly event and make executive decisions for Challah for Hunger as Dough Production Manager and board member
- Organize and participate in spirit events as part of University of California Rally Committee
- Volunteer in community service and attend social activities held by Society of Women Engineers

### Projects

Fall 2015-Present

- Built a Scheme interpreter in Python that parsed through given code to implement the functionalities
- Created a text editor with clicking, arrow, scroll bar, and undo/redo capabilities
- Implemented a version of Google Maps for the Berkeley area that used the A\* search algorithm to find efficient routes
- Built a robot that responds to 4 voice commands identified using PCA analysis and moves based on controls we created

## ACADEMIC ACHIEVEMENTS

---

### Regents' and Chancellors' Scholar

- Awarded to academic top 2% of each incoming class

## RELEVANT COURSES

---

### Core Courses

The Structure and Interpretation of Computer Programs (CS61A)

Data Structures (CS61B)

Discrete Mathematics and Probability Theory (CS70)

Designing Information Devices and Systems I and II (EE16A and EE16B)

Physics for Scientists and Engineers (Physics 7A)