ANGELINA WANG

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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

University of Cambridge *Summer 2016*
Study abroad: Philosophy

TECHNICAL SKILLS

Computer Languages	Python, Java, Scheme, SQL, HTML, CSS, Swift
Software & Tools	Git, LaTeX, Vim, Xcode

EXPERIENCE

CalSol September 2015-May 2016
· Work on telemetry portion of the Cal Solar Vehicle team using Java to implement new features for data collection and analysis

Pioneers in Engineering September 2016-present
· Prepare robotics software in Python for high schools to use by working on the multiprocessing team

Extracurriculars September 2015-present
· Plan weekly event and make executive decisions for Challah for Hunger as Dough Production Manager and board member
· Volunteer in community service and attend social activities held by Society of Women Engineers
· Club passing and ball juggling weekly with Cal Juggling Club

Projects Fall 2015-Present
· Developed a Scheme interpreter in Python that parsed given code to implement the functionalities
· Created a text editor with clicking, scroll bar, word wrap, open/save, size, and undo/redo capabilities
· Implemented a version of Google Maps for Berkeley area that uses A* search algorithm
· Built a robot that responds to 4 voice commands identified using PCA analysis and moves based on eigenvalues and controls we created

ACADEMIC ACHIEVEMENTS

Regents' and Chancellors' Scholar
· Awarded to academic top 2% of each incoming class

RELEVANT COURSES

The Structure and Interpretation of Computer Programs (CS61A)
Data Structures (CS61B)
Machine Structures (CS61C)
Discrete Mathematics and Probability Theory (CS70)
Efficient Algorithms and Intractable Problems (CS170)
Designing Information Devices and Systems I and II (EE16A and EE16B)
Physics for Scientists and Engineers (Physics 7A and Physics 7B)