

ANGELINA WANG

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EDUCATION

University of California, Berkeley (*anticipated*) May 2019
B.S. Electrical Engineering and Computer Science, Minor in Philosophy Major GPA: 3.95

Honors: Mark D. Weiser Excellence in Computing Scholarship, Regents and Chancellors' Scholar (top 2% of incoming class), Member of Eta Kappa Nu (Electrical and Computer Engineering Honors Society), Member of Tau Beta Pi (Engineering Honors Society), EECS Honors Program

University of Cambridge *June 2016 - August 2016*
Summer study abroad: Philosophy

TECHNICAL SKILLS

Computer Languages	Python, C++, C, Java, JavaScript, SQL, HTML, CSS, Swift
Software & Tools	Git, Unix, LaTeX, Vim, ROS (Robot Operating System), Xcode

EXPERIENCE

BAIR (Berkeley Artificial Intelligence Research) Lab August 2017 - Present
Undergraduate Researcher *Berkeley, CA*

- Work under Pieter Abbeel's group with postdoc Aviv Tamar on visual planning for robotic manipulation
- Previous work: *Safer Classification by Synthesis* (NIPS 2017 Aligned AI Workshop)

Archer (Technology Nonprofit, archerimpact.com) January 2017 - Present
Engineering Lead *Berkeley, CA*

- Use Node and React to build a web application that allows for an entirely new way to conduct open source investigations, based off responses to extensive user interviews
- Visualize public data and create adjacency matrix scheme to manipulate and view entity connections using the Javascript library D3

Google, Inc. May 2017 - August 2017
Engineering Practicum Intern *Seattle, WA*

- Worked on infrastructure team to improve Streaming Flume, the internal streaming data processing system
- Implemented hot key detection and mitigation to parallelize bottlenecks in the pipeline
- Created a protocol buffer communication channel for key heat information between manager and worker nodes

TEACHING

Machine Learning @ Berkeley July 2018-present
Education Officer *Berkeley, CA*

- Teach introductory 2-unit deep learning course of 200 students as well as develop content and create homeworks
- Prepare and host workshops and demos for the general community

Introduction to Machine Learning (CS189/289A) January 2018 - May 2018
Academic Intern *Berkeley, CA*

- Help to write and debug homework problems and solutions for class of over 300 students

Eta Kappa Nu January 2017 - May 2017
Tutor *Berkeley, CA*

- Assist students 1-on-1 in understanding content and homework from technical courses

EXTRACURRICULARS

Challah for Hunger - served as executive board member of community service organization
Juggling Club - favorite patterns: Jim's 3 count, factory