



Merrick Wang

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Education

University of California, Berkeley

Berkeley, CA

B.A. IN COMPUTER SCIENCE; B.S. IN BUSINESS ADMINISTRATION; EECS HONORS PROGRAM

Jun. 2019 - May 2023

- CS / EECS GPA: 3.91
- Graduate Coursework: Parallel Computing (A)
- Relevant Coursework: Machine Learning (A), Artificial Intelligence (A), Convex Optimization (A), Probability and Random Processes (A), Operating Systems (A-), Algorithms (A-), Data Structures (A+), Designing Information Devices/Systems I/II (A), Machine Structures (A-)

Saratoga High School

Saratoga, CA

GRADUATED WITH VERY HIGH HONORS

Aug. 2015 - Jun. 2019

- Unweighted GPA: 4.0; Weighted: 4.7
- ACT Score: 36
- National Merit Scholarship Finalist

Experience

Amazon.com, Inc

Seattle, WA

SOFTWARE ENGINEERING INTERN

May 2021 - Aug. 2021

- Rebuilt Amazon Treasure Truck team's SMS messaging system to scale to millions of text messages and to send personalized messages
- Created a new API within Switchboard Coral API to send targeted messages based on customer segmentation and interests

UC Berkeley Whitney Lab

Berkeley, CA

RESEARCH ASSISTANT

Spring 2021

- Worked on Generative Adversarial Networks for medical imaging under Professor David Whitney and Zhihang Ren.

UC Berkeley

Berkeley, CA

OFFICIAL COURSE TUTOR: EECS 16B: DESIGNING INFORMATION DEVICES AND SYSTEMS II

Spring 2021

- Helped teach 2 lab sections of 45 students each, guiding students through the ML pipeline with the 16b robot car.

ACADEMIC INTERN: CS 70: DISCRETE MATHEMATICS AND PROBABILITY THEORY

- Helped teach probability concepts to 2 discussion sections of 30 students.

Archanics

El Segundo, CA

FRONT END SWIFT DEVELOPER

Dec. 2019 - May 2020

- Built two iOS apps for a subsidiary of the U.S. Air Force: PDF app and mapping app
- Created customized professional PDF editor app; implemented encryption, annotation, and icon view features; responsible for full delivery of app and QA testing
- Created and published a third macOS geographic information mapping system from scratch; worked with multiple APIs to support detailed river and weather data; <https://apps.apple.com/app/id1520463871>

Keller Williams Realty

Cupertino, CA

REAL ESTATE ASSISTANT

Aug. 2012 - Present

- Obtained FAA Commercial Drone License at age of 16
- Flew drone and took professional photography/video footage for over 400 luxury homes/properties
- Hosted over 100 open houses, communicated with over 750 potential buyers and collected buyers' information and requirements

Honors & Awards

- 2020 **Winner**, CS 61C Performance Programming Contest, top 3 out of 1176 students
- 2019 **Haas Undergraduate Program Dolores Cerro Scholarship**, awarded to GMP students.
- 2019 **Global Management Program**, ~5% acceptance rate; early Haas School of Business admission