

Marvin Luong

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EDUCATION

UC BERKELEY

B.A. IN COMPUTER SCIENCE

Berkeley, CA

Expected Graduation: May 2020

Cum. GPA: 3.64/4.0

Honors to Date:

Jan 10, 2017 & May 12, 2017

COURSEWORK

CS61A - Structure and Interpretation of
Computer Programs

CS61B - Data Structures

CS70 - Discrete Mathematics and
Probability Theory

EE16A - Designing Information Devices
Systems I

CS61C★ - Great Ideas in Computer
Architecture (Machine Structures)

CS188★ - Artificial Intelligence

★ Spring 2018

SKILLS

APPLICATIONS

Java • Python •

JavaScript • \LaTeX • SQL

SPOKEN LANGUAGES

Fluent in English

Conversant in Mandarin

Conversant in Cantonese

PROJECTS

GITLET | CS61B

- Implemented a version-control system that mimics many of the basic features in git

AUTOCOMPLETE | CS61B

- Implemented an immutable data type that has autocomplete functionality for a given list of words
- Achieved best case runtime

SCHEME | CS61A

- Developed an interpreter for portions of the Scheme language

WORK EXPERIENCE

SAN FRANCISCO RECREATION & PARK | JUNIOR CAMP COUNSELOR

June 2015 – Aug 2016 | San Francisco, CA

- Supervised 180 campers ranging from 5-14 years old in addition to managing the summer camp facility
- Conducted nature hikes, field trips around San Francisco, and a variety of outdoor sports and activities for the campers

SAINT IGNATIUS SWIMMING POOL | LIFEGUARD

Oct 2014 – May 2016 | San Francisco, CA

- Monitored and prevented dangerous activities from happening within the recreational area
- Cooperated with fellow lifeguards to maintain swimming pool safety standards like water quality, deck cleanliness, etc

ACTIVITIES

UPSILON PI EPSILON | COMPUTER SCIENCE HONOR SOCIETY

Jan 2018 – Present | Berkeley, CA

- Member of the Web Development committee and learned basic front-end skills
- Participated in technical interviews, and went to professional workshops hosted by technology companies

ASIAN AMERICAN ASSOCIATION | PROFESSIONAL DEVELOPMENT COMMITTEE

Sep 2017 – Present | Berkeley, CA

- Hosted a fireside chat with guest speakers like Kevin Chou (Founder of Kabam)
- Conducted case studies and participated in resume workshops
- Fundraised over \$500 for the club

INTRAMURAL ULTIMATE FRISBEE

Jan 2017 – Present | Berkeley, CA

- Competed in the ultimate frisbee recreational league