



Education

University of California, Berkeley

Computer Science B.A.

May 2019 - GPA 3.77

Work Experience

Workday | Software Development Engineer Intern

MAY 2017 - AUG 2017

- ▶ Extended "Collections" functionality on Testing Frameworks Team
- ▶ Streamlined testing usability for 2000+ Application Developers
- ▶ Developed Mass Data Loading for Collections (Array-Like Data Unit) to build hierarchical data inputs for tests and integrated extensive error logging

Kiwi Campus | Software Developer, Intern

JULY 2016 - SEPT 2016

- ▶ Implemented iOS app Kiwer to facilitate food delivery for ~90 monthly users
- ▶ Integrated viewing, accepting, or canceling with built in voice call and text

Microsoft | Microsoft Student Partners @ UC Berkeley

AUG 2017 - PRESENT

- ▶ Host monthly workshops to teach technologies to the student community
- ▶ Attend trainings and accumulate resources for student developers

UC Berkeley | Lab Assistant

Spring '16, Fall '16 & '17

- ▶ Explained concepts from Data Structures and Computer Architecture
- ▶ Aided students on homework and labs through guiding questions

UC Berkeley | Resident Assistant

AUG 2016 - Present

- ▶ Oversee 52 student residents to provide a positive living environment
- ▶ Promote academic success, mitigate and resolve conflicts

Projects

P1N | Java, Android Studio, Arduino

Hackathon

- ▶ Android app connects via Bluetooth to an Arduino which opens locks
- ▶ Designed Android app user interface and functionality

MatchMaker | Python

Personal

- ▶ Solving tedious matching (RA Duty assignment, Intern(s) to Host)
- ▶ Trialling methodologies such as Stable Marriage and Hospital Residents

TextEditor | Java, JavaFX

Class

- ▶ Implemented extensive word wrap, cursor clicks, opening large files
- ▶ Maximized efficiency using Doubly Linked Lists inside ArrayLists

Skills

Python, Java, Git, C, NumPy, Xpresso WATS, JIRA, TeamCity, MIPS, Swift

Courses

Fall 2017

Machine Learning, Computer Security

Past

Artificial Intelligence, Computer Architecture, Algorithms, Data Structures, Information Devices and Systems

Organizations

CS Scholars

- ▶ Supports under - resourced students

Upsilon Pi Epsilon

CS Honor Society

- ▶ Top 1/3 of CS Majors
- ▶ Industrial Relations Officer

Awards

Honor to Date

UC Berkeley 2016 - 2017

- ▶ Distinction in General Scholarship

Leadership Award

Cal Alumni Association

- ▶ \$2000 rewarded for academic excellence and leadership

Guinness World Record Holder

UC Berkeley 2017

- ▶ Broke World Record for the Largest Human Letter with 7,196 people