



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
- ▶ Developed Mass Data Load (MDL) for Collections (Array-Like Data Unit)
- ▶ Streamlined usability of MDL via comprehensive error logging

Kiwi Campus | Software Developer, Intern

JULY 2016 - SEPT 2016

- ▶ Designed and implemented the iOS app Kiwer to facilitate food delivery
- ▶ Integrated with existing code libraries and apps to ensure compatibility

UC Berkeley | Lab Assistant

JAN 2016 - MAY 2016

- ▶ Explained concepts like recursion, OOP, abstraction, data structures
- ▶ 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

Kiwer | Xcode - Swift

Intern

- ▶ Created order delivery platform with ~90 monthly users
- ▶ Enabled viewing, accepting, or canceling with built in voice call and text

Text Editor | Java, JavaFX

Class

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

BearMaps | Java

Class

- ▶ Basic routing using A* and OpenStreetMap of Berkeley, CA
- ▶ Quad tree to support map raster, pan, zoom; Trie for search queries

P1N | Java, Android Studio, Arduino

Hackathon

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

Skills

Python, Java, Git, Javascript, C, NumPy, MIPS, Swift, HTML, CSS, Xpresso WATS, JIRA, TeamCity, TI Launchpad

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

- ▶ 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