

SAP software engineer and project manager intern with experience in web development, test-framework development, and front-end sales looking for opportunities in mobile application development, project management, and business operations.

# EXPERIENCE

## Software Engineer & Project Manager Intern @ SAP Labs

May 2015 - Present

- Developed Java testing framework for SAP Info Steward web application
- Used Java and Linux shell scripting to create web requests that simulate customer behavior and usage of the product
- Integrated Apache JMeter into existing test framework with tests that run up to 50% faster than existing Java implementations

## Car Enthusiast @ Shift Technologies

Feb 2016 - June 2016

- Delivered used cars for customers to test and provided clear information and friendly conversation during their drive
- Sold cars at a 30%+ rate per test drive as the youngest member of the team
- Provided top-rated customer service and a unique test drive experience

# PROJECTS

## 16-Bit CPU Running MIPS

March 2017

- Built a digital CPU using Logisim that can execute over 20 different 16-bit MIPS instructions and utilizes 5 registers for storage
- Utilizes a 2-stage pipeline for decreased latency and removal of branch and jump delays

alou3677.github.io (in progress)

June 2017

- Online portfolio written from scratch using HTML5 and CSS3
- Hosts an academic and professional resume using a Github repository
- Includes an exposition of my personal interests and a gallery of my best photographic work

## Text Editor

March 2017

- Created a fully functional text editor using Java with a keyboard and mouse UI
- Implemented text-wrapping, window resizing, keyboard shortcuts, and a scroll bar

## Ants vs. Some Bees

March 2017

- A tower defense game taking advantage of OOP to create multiple classes of Ant characters
- Utilized inheritance and encapsulation to create unique Ants trained to defeat some bees!vvv

# EDUCATION

## University of California, Berkeley

Computer Science & Economics | May 2019  
GPA: 3.52

## UPCOMING COMPLETED

CS 61B: Data Structures in Java  
CS 61C: Machine Structures in C, MIPS  
ECON 100B: Macro-Econ Analysis  
UGBA 10: Business Principles

UPCOMING

CS 188: Artificial Intelligence  
CS 189: Machine Learning  
ECON 100A: Micro-Econ Analysis  
ECON 136: Public Economics

## SKILLS

## Programming

Java | Python | Linux Shell | C | HTML | CSS

## Developer Software

Apache JMeter | XCode | Telerik Fiddler  
Perforce P4V | Jenkins | Eclipse IDE

Adobe

Premier Pro | Lightroom | Photoshop

Microsoft

Word | Excel | Powerpoint

Google

SketchUp