

EDUCATION

University of California, Berkeley — *B.A Computer Science, Minor Data Science*

Anticipated Graduation: May 2022 Units: 16 GPA 3.6/4.0

Diablo Valley College

August 2019 - May 2020 Units: 37 GPA: 4.0/4.0

Las Positas College

August 2018 - May 2020 Units: 55 GPA: 3.6/4.0

EXPERIENCE

Topcon, Livermore — *Production Support Intern*

June 2018 - Present

- Added new webpages to internal data analytics site. Developed CPK statistics report site for test data, test utilization reporting and test debug dashboard
- Configured open source software to enable WOL protocol on production PCs and create PC reports
- Automated Test PC Software Deployment using VB scripting
- Upgraded RAM and Hard drives of 120+ production floor computers

City Of livermore, Livermore — *Intern*

June 2017 - July 2017

- Interned for the Office of Innovation and Economic Development
- Surveyed local businesses
- Created python web scraping script to collect local businesses data for 100+ businesses in Livermore

SKILLS

Code:Python, Java, C++, SQL, Javascript, HTML, CSS, Markdown

Frameworks/Tools: Flask, Microsoft SQL Studio, Git, ASP.NET, jQuery

PROJECTS

Bitcoin Trading Bot

Created automated trading system using Websockets data streaming and Alpaca Brokerage API to trade bitcoin based an exponential moving average trading strategy

CS 61B, Data Structures Group Project

Worked in a team of 3 to design and build lite-version of git version control software as a class project

VOLUNTEERING

Cal Mentor

AP Computer Science Tutor

2020 - Current

Leading weekly tutoring session for students studying AP computer science in the San Leandro Unified School district

Tri-Valley Open Heart Kitchen

Served food to the less fortunate every first friday

2014 - 2020

AWARDS

- Latations In Technology Scholar 2020
- Diablo Valley College Honors List 2020
- Las Positas Academic Honors List 2018-2020
- Pedrozzi Continuous Achievement Scholarship recipient 2019
- American Council of Engineering Companies-East Bay Scholar 2019
- Rotary Youth Leadership Award 2017