

Double-major student studying Computer Science and Data Science at UC Berkeley. Looking to further develop my education and knowledge in the tech industry.

EDUCATION

UC Berkeley

Aug 22 – (Expected) May 25

B.A. in Computer Science

B.A. in Data Science

Emphasis: Business and Industrial Analytics

Diablo Valley College

Jun 20 – May 22

A.S. in Computer Science

Final GPA: 4.0

• Algorithms

• Program Design/Structure

• OOP

• Data Structures

• Computer Architecture

• Functional Programming

San Ramon Valley HS

Aug 18 – Jun 22

High School Diploma

Final Weighted GPA: 4.7

• Volleyball (4 years)

• Leadership (4 years)

PROFESSIONAL EXPERIENCE

Software Dev Engineer Intern

Amazon Web Services

May 24 – Aug 24

Highlights from working on the S3 API team at the Seattle HQ:

- Designed a new configuration management system with dynamic storage. Used Java, Gradle, Amazon's internal software tools, and Amazon's build production pipeline.
- Worked alongside cybersecurity engineers to protect against potential abuse of S3 buckets and ensure their scope of accessibility was maintained.

AI Research Engineer Intern

Mendel.ai

Jun 23 – Aug 23

Highlights:

- Researched/developed new proprietary technologies. Used Snowflake, Google Cloud, NumPy, Parallel Processing, NLP, Algorithms, and Cloud Computing/Storage.
- Worked on the data pipeline for our AI system as Tech Lead. Used Selenium, Automation, Web Scraping, NLP, Cybersecurity, Algorithms, and System Design.

JOB INTERESTS

- Software Engineer

• AI/ML Engineer

• Technical Program Manager

• Project Manager

SKILLS

- General:

• Leadership

• Communication

• Public Speaking
- Languages:

• Python

• JS/HTML/CSS

• C/C++

• Java

• SQL

• Bash/Powershell
- Tools & Frameworks:

• AWS

• Snowflake

• Numpy/Pandas

• GCP

• React

• Gradle
- Technologies:

• Automation

• Cybersecurity

• Network Engineering

• AI/ML

• Algorithms

• Data Structures

• APIs

• Data Engineering

• Cloud Computing

RESEARCH/VOLUNTEER

Chief Technology Officer

UC Berkeley Student Gov

Sep 23 – May 24

Leading technical projects and affairs in the student government senate for UC Berkeley's student body.

Researcher, Programmer

Lawrence Berkeley National Lab

Jun 21 – Aug 21

Researched with an LBNL biophysicist to study pentapeptide structures using AI/ML, serialization, and protein data bank APIs to process large amounts of protein structure data.

Astrophysics Researcher

NASA

Jan 19 – Aug 19

Created a rocket experiment, sponsored by NASA, to detect phosphorescence caused by solar radiation in low Earth orbit.