

## EDUCATION

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### B.S. in Computer Science, University of California, Santa Cruz

Sep. 2019 - Present

- **Expected Graduation:** June 2023
- **GPA:** 3.56
- **Relevant completed courses:** Data Structure and Algorithms, Analysis of Algorithms, Embedded Systems and C Programming, Computer System and Assembly Language, Applied Machine Learning

## EXPERIENCE

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### Software Development Engineer Intern, Amazon.com

Aug. 2021 – Nov. 2021

- Built an AWS S3 Dataset and Bucket Scraper allowing my team to find out potential legally non-compliant S3 datasets and buckets owned by Amazon Music teams, using **Python** and **AWS S3, CloudFormation and MWAA**
- Learned software engineering best practices such as Git, pipelines, code review

### Group Tutor, Jack Baskin School of Engineering

Jan. 2020 - March. 2021

- Assisted students with lab questions on MIPS Assembly Language, Logic Gates design, provided feedback, and helped to debug projects
- Assisted students with Python programming problems and helped to debug code

## Skills

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**Productive:** Python, Amazon Web Services

**Familiar:** Java, C++, HTML, CSS, Javascript, Node.js, SQL, Flutter, TensorFlow Keras, Sklearn, Unix Operating System, MIPS Assembly Language, Object Oriented Programming

## PROJECTS

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- Used TensorFlow Keras to build a Recurrent Neural Network model that predicted the number of Covid-19 deaths on a particular day in the U.S.
- Used TensorFlow Keras to build a Convolutional Neural Network model that classified images of hand gestures that represented the American Sign Language.