

## Education

### Cornell University

2018-2022

- GPA: 3.883
- Coursework: Object-Oriented Programming & Data Structures, Data-Driven Web Applications, Design & Programming for the Web, Human-Computer Interaction Design, iOS App Development, Foundations of Artificial Intelligence, Language & Information, Text Mining, Functional Programming, Discrete Structures, Linear Algebra

### La Canada High School

2014-2018

- Academic GPA: 4.7

## Experience

### Incoming Data Engineering Intern @ Amazon

Summer 2021

- Selected as an incoming Data Engineering Intern at Amazon for Summer 2021

### Head of Product Development @ Fairmandering

2020-Present

- Leading the development and management of the website for Fairmandering, a nonprofit organization, using HTML, CSS, and JavaScript (<https://fairmandering.org>)

### Intelligent Systems Subteam Lead @ Cornell Data Science

2018-Present

- Worked with a team of 6 to develop an iOS app with a custom seedlings classifier
- Conducted research with a teammate under Stanford professor David Scheinker to find and predict trends in county health data using machine learning techniques (e.g. linear regression, random forests) in Python
- Selected as a subteam lead and now presiding over team meetings, tracking projects and action items, and organizing new member recruitment and onboarding

### Software Development Intern @ Capital One

Summer 2020

- Explored methods to improve query results from the search bar on the Capital One homepage
- Researched and compared open source web crawlers and search softwares, optimized a full crawl of the Capital One website, and deployed the crawler-search software integration in AWS

### Backend Development Lead @ Ithaqueue

2020

- Led a backend team for a web app designed to make virtual office hours at Cornell manageable by tracking waitlists for classes
- Developed the backend in Flask, designed the database structure & generated the database with SQLAlchemy, and implemented queries with GraphQL

### iOS Developer @ Cornell AppDev Hack Challenge

2018

- Developed an iOS app with a team of 4 members to connect student freelancers with students requesting their services
- Worked with a backend developer and a designer to code an ideal interface in Swift within a 1-month time frame

## Extracurriculars

### Teaching Assistant @ Cornell Department of Computer Science

2019-Present

- Served as a TA for CS 1110: Introduction to Computing with Python for two semesters
- Currently serving as a TA for CS 3300: Data-Driven Web Applications
- Holding office hours, offering mentorship via one-on-one tutoring sessions, and grading exams & assignments

### Sponsorship Coordinator @ BigRed//Hacks

2018-Present

- Raising sponsorships for Cornell University's largest and entirely student-run hackathon, BigRed//Hacks
- Individually reached out to over 50 company representatives and raised \$10,500

### Outreach Volunteer @ Women in Computing at Cornell

2018-2019

- Volunteered as a mentor for workshops teaching basic coding concepts to students from local elementary, middle, and high schools

## Skills

Python



HTML &amp; CSS



C++



Java



JavaScript



SQL

