

## EDUCATION

---

- **University of California, Los Angeles** Los Angeles, CA  
*Bachelor of Science in Computer Science* Sep 2021 – Jun 2023
- **El Camino College** Torrance, CA  
*Associate of Science in Mathematics and Computer Science; GPA: 4.00* Jun 2019 – Jun 2021
  - **Relevant Coursework:** Foundations of Data Science, Advanced Programming in C++, Data Structures/Algorithms, Multi-variable Calculus, Differential Equations and Linear Algebra, Statistics with Probability, Discrete Structures

## EXPERIENCE

---

- **Computer Science and Mathematics Tutor** Torrance, CA  
*El Camino College* Dec 2019 – Present
  - Provided academic assistance for courses spanning mathematics, statistics, and computer science
  - Communicated with students both in real life and now through virtual meetings
  - Specialized primarily in topics such as data structures/algorithms, multi-variable calculus, and statistics
  - Evaluated and graded students' exams and other classwork
- **Software Engineer Intern** Minneapolis, MN  
*Vision13* Aug 2020 – Dec 2020
  - Designed, implemented, and tested solutions to increase robustness of reinforcement learning model
  - Refactored classical computational programs to work on quantum hardware
  - Collaborated in an Agile work environment with daily meetings and biweekly sprints
- **Google CSSI Scholar** Los Angeles, CA  
*Google* Aug 2019 – Sep 2019
  - Developed full-stack skills to tie the front-end of the site to the python-based Django framework via Google App Engine
  - Collaborated with peers, professors, and Googlers to develop the project "Warrior Plan"

## PROJECTS

---

- **Multivariate Linear Regression:** Gradient descent algorithm written in pure C++ that takes N features
- **Logistics Regression:** Binary classifier via gradient descent algorithm written in Python and NumPy
- **California Housing Data:** Cleaned, explored, and analyzed housing data using Sklearn machine learning models

## VOLUNTEER EXPERIENCE

---

- **Discussion Host and Student/Faculty Outreach** Los Angeles, CA  
*MyDataHub* Sep 2020 – Dec 2020
  - Interviewed both academia and industry data scientists from Stanford, Google, JPL, etc. in our student-led webinar series to promote data science to students of all backgrounds
  - Assisted in the distribution of information and recruitment of students (100+ members recruited)
- **Eagle Scout** Los Angeles, CA  
*Boy Scouts of America* Apr 2010 – Mar 2019
  - Led the troop as both the Senior Patrol Leader and Assistant senior Patrol Leader over separate terms
  - Organized fundraisers, worked meal distributions, and worked on 10+ community service projects

## PROGRAMMING SKILLS

---

- **Languages:** Python, C/C++, Java, JavaScript
- **Technologies:** NumPy, Pandas, Sci-kit Learn