

# Kevin Chu

Phone: 949-508-5818 | Email: [chuk1123@berkeley.edu](mailto:chuk1123@berkeley.edu) | LinkedIn: [linkedin.com/in/kevinchu06](https://www.linkedin.com/in/kevinchu06)  
Website: <https://chuk.vercel.app>

## Education

### UC Berkeley, CA - Computer Science and Data Science (Junior Level)

August 2024 — Present

- GPA: 4.0
- Courses: CS 61A, CS 61B (Data Structures), Data 8, Math 56 (Linear Algebra), CS 70, Data 100, Math 53
- In Progress: CS 70, Data 100, Math 53 (In Progress for A)

### Northwood High School, Irvine, CA

August 2020 — June 2024

- GPA Weighted: 4.43 / Unweighted: 4.0
- AP Courses: Comp Sci A, Comp Sci Principles, Statistics, Physics 1, Physics C, Biology, Chemistry, Spanish
  - CS 31 2022/6– 2022/8 UCLA
  - Calculus I/II 2022/8– 2023/1 Chapman University

## Skills

Python, C++, Java, Javascript, SQL, Git, Github, Machine Learning, Tensorflow, Keras, PyTorch, Scikit-Learn, Pandas, Web Development (Vue.js), Discord Bot Dev (Pycord), Scheme, Competitive Programming (USACO), MS Office

## Working/Internship Experience

2023/04-2023/08

### Machine Learning Software Engineering Intern

Google OSS, CA

- Contribute to the net http repository on github google open source software projects
- Gain experience in google development tools/workflow, working in Linux VM
- Linux networking, OS, multi-threading C++ programming, machine learning based performance models for net http module

2023/07-2023/08

### Data Science in the Biomedical Sciences

COSMOS Summer School @ UCI

- Lead research project on Alzheimer's disease (effect of physical factors on gray matter to intracranial volume ratio) using statistics and machine learning models in R and python programming languages

2023/05 - 2024/06

### President

AI & Environmental Challenges Club

- Hosted + presented online seminars with around 20 students around the world about AI, machine learning, neural networks, python programming, data science, summer camp experience, coding contest experience etc.

2022/07-2022/08

### Technology Officer

LingoX, Irvine, CA

- Develop and maintain a website for the volunteer organization
- Gained experience in web development with Vue.js (lingox.org)
- UI/UX Design

2022/01-Present

### Discord Bot Freelancer

Fiverr, Irvine, CA

- Create discord bots for various needs using python and pycord
- Gain experience in data processing using pandas

## Awards & Extracurriculars

- USA Computing Olympiad (USACO) Gold Division December 2022

## Projects

### Personal Text Messages Autoresponder

July 2024

- Fine-tuned GPT using OpenAI API with personal chat messaging history to auto-reply messages

### Discord Stock Bot

[https://github.com/chuk1123/stock\\_bot](https://github.com/chuk1123/stock_bot)

July 2022

- Developed stock bot to help generate real-time processed data for analysis in graphs / spreadsheets

### Snake AI Bot

[https://github.com/chuk1123/snake\\_ai\\_2](https://github.com/chuk1123/snake_ai_2)

June 2021

- Snake AI using Deep-Q Learning built with PyTorch, Snake implemented in Pygame