

## Work Experience

<b>Software Engineer</b>	<b>HeadstarterAI</b> San Francisco, CA	<b>June 2024 – Sept 2024</b>
<ul style="list-style-type: none"><li>Built 5+ AI-driven web applications using Nextjs, OpenAI, GeminiAI, VertexAI, Firebase, AWS</li><li>Applied AI to optimize and automate tedious tasks in various applications</li><li>Developed projects from design to deployment leading 4 engineering fellows using MVC patterns</li><li>Incorporated CI/CD practices with user feedback to facilitate continuous optimizations</li></ul>		
<b>Tutor/TA/Grader</b>	<b>Kumon</b> San Bruno, CA	<b>Sept 2022 - July 2023</b>
<ul style="list-style-type: none"><li>Assisted 100+ students with reading comprehension, vocabulary, grammar, and writing</li><li>Worked in a team of 4 to grade a total of 600 homework packets over the course of 3 hours</li></ul>		

## Projects

<b>Hypixel GXP Bot</b> - <a href="https://github.com/Jamin-Chan/Hypixel-GXP-Bot">https://github.com/Jamin-Chan/Hypixel-GXP-Bot</a>	<b>August 2022</b>
<ul style="list-style-type: none"><li>Developed a discord bot that retrieves and parses data from over 100 players via REST API</li><li>Utilized Hypixel &amp; Mojang API to retrieve and format game statistics of up to 125 individual players</li><li>Deployed to over 100 active Discord servers reaching over 8k active users</li></ul>	
<b>GenCard AI</b> - <a href="https://github.com/Jamin-Chan/ECS162-finalproject">https://github.com/Jamin-Chan/ECS162-finalproject</a>	<b>June 2025</b>
<ul style="list-style-type: none"><li>Led team of 5 by assigning tasks, settings deadlines, and overseeing progress to fully design and implement a web application featuring AI-powered flashcard generation</li><li>Created a responsive frontend to be compatible across all major screen sizes supporting over 95% of user devices</li><li>Integrated Firebase authentication and Firestore database for a secure and scalable backend</li></ul>	
<b>Multimodal Complaint Analysis System</b> - <a href="https://github.com/realazee/multivmodal-complaint-analysis-system">https://github.com/realazee/multivmodal-complaint-analysis-system</a>	<b>Sept 2024</b>
<ul style="list-style-type: none"><li>Developed a multimodal system that processes and categorizes text, image, video, or voice files</li><li>Stored analyzed complaint info in a PostgreSQL database with frontend controls</li><li>Utilized VertexAI and Google Cloud to process image, video, and voice files</li></ul>	

## Education and Certifications

<b>B.S. Computer Science</b> , University of California, Davis.	<b>Graduated June 2025</b>
<ul style="list-style-type: none"><li><b>Relevant Coursework:</b> Algorithm Design and Analysis, Computer Architecture, Software Development &amp; Object-Oriented Programing, Probability and Statistical Modeling, Programming Languages, Theory of Computation, Operating Systems, Database Systems, Web Programming, Intro to Artificial Intelligence, Information Visualization</li></ul>	
<b>A.S. Computer Science</b> , Skyline College.	<b>Graduated May 2023</b>
<ul style="list-style-type: none"><li><b>Dean's List (4x)</b></li><li><b>Relevant Coursework:</b> Data Structures, Intro Object-Oriented Prog: C++, Microcontrollers with C++, Assembly Language, Linear Algebra, Discrete Mathematics, Ordinary Differential Equations</li></ul>	

## Technologies and Languages

- Languages: C++, C, Java, Typescript, R, Python, Javascript, SQL
- Technologies: Git, OpenAI, NextJs, React, RestAPI, Firebase, AWS, Nodejs, Google Cloud, Stripe, Vercel, Docker