Jamin Chan

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EDUCATION

University Of California Davis — BS, Computer Science

June 2025

GPA: 3.06

Relevant Coursework: Computer Architecture, Software Development & Object-Oriented Programing in C++, Algorithm Design and Analysis

Current Coursework: Probability and Statistical Modeling for Computer Science

Skyline College — AS-T, Computer Science

June 2023

GPA: 3.80

Relevant Coursework: Calculus 1, Calculus 2, Calculus 3, Intro Object-Oriented Prog:C++, Data Structures C++, Microcontrollers with C++, Computer Arch. & Assembly Lang, Linear Algebra, Discrete Mathematics, Ordinary Differential Equations

Awards & Honors: Dean's List - Fall 2021, Spring 2022, Fall 2022, Spring 2023

EXPERIENCE

Kumon - Center Assistant

September 2022 - July 2023

- Graded classwork and homework for the students and helped them out with any difficulties.
- Worked as a team with my co-workers in the reading section to optimize efficiency in completing our work.

CutieHack2021- Hackathon

November 2021

- Developed a community discord bot in a team of 4 over 12 hours
- Lead and introduced my team to some basics of discord.py

Mills Math Team-Co-Captain

August 2018 - May 2020

- Math Competitions: AMC 10A, AMC 12B, SACMATH
- Managed 10+ members in weekly meetings focused on the development of the mathematical discipline
- Organized Annual Club Fair booth for Math Team
- Administered the icebreaker into the lesson for every meeting
- Co-hosted math activities such as games, puzzles, problem solving, discussion of problems

PROJECTS

Website Portfolio | TypeScript, Tailwind, Next.js

February 2024 - Present

- Developed a sophisticated website utilizing Typescript and Tailwind CSS within the React library framework
- Designed a website to be more visually appealing than a traditional resume

Personal Website | HTML, CSS, JavaScript

June 2023 - February 2024

- Created a Website using vanilla html, css, and javascript
- Designed and implemented the website from scratch

Hypixel GXP Bot | Python, JSON, API

November 2021 - July 2023

- Developed a Discord bot in Python for a Hypixel guilds to facilitate experience requirements
- Utilized Hypixel & Mojang API to retrieve and analyze player data.
- Implemented Python packages to parse and format JSON data into enhanced and clear information.

SKILLS

Languages: C++ | Python | Java | C | C# | Assembly | HTML | CSS | JavaScript | TypeScript | R | LaTeX Technical Skills: Data Structures | Algorithms | Github | Git | API | JSON | Visual Studio Code | React.js | Next.js | Tailwind | Jupyter Notebook