Jamin Chan

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https://www.linkedin.com/in/jaminchan | **https://github.com/Jamin-Chan**

EDUCATION

University Of California, Davis — *BS in Computer Science*   June 2025

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

Skyline College — *AS in Computer Science*   June 2023

Relevant Coursework: Intro Object-Oriented Prog: C++, Data Structures, Microcontrollers with C++, Assembly Language, Linear Algebra, Discrete Mathematics, Ordinary Differential Equations

Awards & Honors: Dean's List - 4x

PROJECTS

Website Portfolio | https://jamin-chan.github.io/site/   February 2024 - Present

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

Hypixel GXP Bot | https://github.com/Jamin-Chan/Hypixel-GXP-Bot   November 2021 - July 2023

- Developed a Discord bot in Python to parse through players using game requirements
- Utilized Hypixel & Mojang API to retrieve game statistics from a guild of 125 individual players
- Implemented Python packages to parse and format JSON data into enhanced and clear information

CutieHack2021 | https://github.com/Jamin-Chan/CutieHack2021   November 2021

- Developed a community discord bot in a team of 4 over 12 hours
- Conducted a focused knowledge transfer to my team on the essentials of discord.py documentation
- Implemented multiple functions such as eightball, trivia, quote generation, and random number generation

SKILLS

Languages: C++ | Python | Java | C | C# | Assembly | HTML | CSS | JavaScript | TypeScript | R | LaTeX

Technical Skills: Github | Git | API | JSON | Visual Studio Code | React.js | Next.js | Node.js | Tailwind | Jupyter Notebook | RStudio

EXPERIENCE

Kumon - Center Assistant   September 2022 - July 2023

- Assisted 100+ students with reading comprehension, vocabulary, grammar, and writing
- Worked in a team of 4 to grade a total of 600 homework packets over the course of 3 hours
- Optimized the grading process to be able to grade papers 50% faster with dynamic load balancing

Mills Math Team - Co-Captain   August 2019 - May 2020

- Math Competitions: AMC 10A, AMC 12B, SACMATH
- Managed 10+ members in meetings focused on advanced concepts of number theory, probability, algebra, etc
- Organized 3 fundraising campaigns raising over 350 dollars for math competitions
- Co-hosted math activities such as games, puzzles, problem solving, discussion of problems