

Daniel Cui

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Education

University of California, Santa Barbara
B.S. Computer Science

Expected Grad. 2028
4.0 GPA

Work Experience

[YearbookPro](#) | Lead Frontend Developer, Co-Founder Feb 2025 - Present
Built user authentication, all web pages, UI/UX, and error handling on the interactive yearbook website. Used modern web tools such as SvelteKit and Tailwind CSS for a modern experience. This digital yearbook solution is in a trial phase with 10+ high schools across California.

Projects

[Poker Bot Tournament for ACM](#) | Lead Backend Developer Jun 2025 - Sep 2025
Developed a FastAPI Python web server deployed to the cloud that can accept file submissions, execute code, and run a poker bot tournament. Designed as a coding event to engage poker and programming enthusiasts at UCSB.

[two-colors](#) Nov 2024 - Feb 2025
Created minigames in Love2D to help with lazy eye correction as a fun form of treatment. Implemented a dual-color system for a user wearing color-tinted 3D glasses, so each eye must be focused to play the game.

[Daniel's Hacker News](#) Aug 2024
Designed an aesthetic frontend interface for Y Combinator's Hacker News using its Firebase API and presenting the data in a cleaner design, for a simple way to check out tech news.

Leadership

[ACM at UCSB](#) | Officer of Dev Branch Sep 2024 - Present
Led backend development on a kickoff event where members submit bot code to run in a poker tournament. Fostered a collaborative programming environment, helping students improve on their coding skills.

[Tinovation](#) | President Aug 2020 - Jun 2024
Established an innovative, project-based culture in the club's structure and members. Taught vital skills for building real-world software in a high school club (50+ students), resulting in 25+ student-led code projects.

Technical Skills

Expertise: full-stack development, UI/UX design, building APIs, database management.

Programming Languages: Python, HTML/CSS, JavaScript/TypeScript, Java, C++, SQL.

Frameworks & Libraries: Svelte/SvelteKit, React/Next.js, Tailwind CSS, MongoDB, Supabase (PostgreSQL).