

# DANIEL NGUYEN

San Jose, California

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## Education

### San Jose State University

Bachelor of Science in Computer Science, Dean's Scholar

Expected Graduation: May 2027

San Jose, CA

- Relevant Coursework: Data Structures and Algorithms, Object Oriented Design, Computer Architecture, Operating Systems, Discrete Mathematics, Calculus, Linear Algebra

## Experience

### Google

Incoming Software Engineer Intern (YouTube Partner Program)

May 2026 – Aug. 2026

Mountain View, CA

### TwinMind

Full-Stack Engineer Intern

May 2025 – Present

Menlo Park, California

- Spearheaded development of TwinMind's AI-powered web app serving **5,000+ active users** for real-time transcription and summarization of meetings, lectures, and privacy-focused syncing using Next.js, Node.js and Neon Postgres
- Created an AI chat powered by Portkey, integrating multi-LLM fallbacks for reliability and enabled streaming responses
- Migrated backend-rendered pages into frontend-first architecture with caching, improving response speed by **60%**
- Published React component library (npm) with **151 total downloads**, used across 2 projects with automated CI/CD
- Improved privacy with "Private Mode" (client-side storage), resolved key bugs (broken deletions, missing fallback logic)

### Cooledtured

Oct. 2024 – Apr. 2025

Software Engineer Intern

Remote

- Built 5+ responsive React web pages from Figma designs, improving consistency and accelerating feature delivery
- Developed Firebase-integrated quiz and poll pages with real-time leaderboards to increase user engagement
- Integrated Firebase auth with role-based access and progress tracking, enhancing security and user personalization
- Created onboarding documentation and video tutorials, reducing setup time by **75%** and minimizing support requests

### Software & Computer Engineering Society at SJSU

Jun. 2024 – Aug. 2024

Software Developer Intern

San Jose, CA

- Contributed to a web app helping students find the best professors for classes based on ratings
- Enhanced front-end performance by refactoring components, eliminating redundant code for improved maintainability
- Implemented Docker containerization to standardize development environment and simplify deployment workflows

## Projects

### Fusion | Node.js, Express, React, Supabase, Gemini

Oct. 2025

- Built an AI-powered MCP project management assistant unifying Slack, GitHub, Notion & Jira for team coordination
- Integrated Google Gemini function-calling to automate task creation, issue assignment, and messages by team role
- Created "Quick Fix" automation enabling managers to generate and merge PRs using CodeRabbit AI reviews
- Developed Slack summarization tools compiling channel updates and DMs into concise project summaries

### ChillGuy.ai (2nd Place, Hack for Humanity) | MongoDB, Twilio API, Eleven Labs, React, TypeScript

Feb. 2025

- Developed an AI-powered wellness bot that schedules and initiates stress-relief calls using Twilio and Eleven Labs AI
- Integrated Google OAuth and Google Calendar API to sync user schedules seamlessly
- Leveraged Fastify and MongoDB to handle authentication, scheduling, and data persistence efficiently
- Earned **2nd place out of 50+ teams** at Santa Clara University's Hack for Humanity

### StudyBuddy (1st Place, SCE Hacks) | Express, React, Node.js, OpenAI, Canvas API, Textbelt, Node-Cron

Sep. 2025

- Built a full-stack app to help students manage coursework and events by sending personalized daily SMS reminders
- Integrated Canvas API for assignments, OpenAI API for personalized texts, Textbelt API for SMS delivery/receipt
- Implemented a Node-Cron service to schedule and automate daily message delivery
- Won **1st place overall out of 40 teams** at SCE Hacks (San Jose State University)

## Technical Skills

Languages: TypeScript, JavaScript, Python, Java, SQL, HTML/CSS

Frameworks & Libraries: React, Next.js, TailwindCSS, Prisma, FastAPI, Express, Node.js

Databases & Platforms: Supabase, Neon, Firebase, PostgreSQL, MongoDB, Vercel, Auth0

APIs & AI Tools: OpenAI API, Gemini API, Google API, Portkey, Twilio API, Eleven Labs

Developer Tools: Git, VS Code, Postman, Docker, GitHub Actions, npm