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EDUCATION

University of California, Berkeley

B.A. Computer Science

Cumulative GPA 3.78

Berkeley, CA

Expected December 2026

EXPERIENCE

SDE Intern @ Floras (SkyDeck Startup) | Berkeley, CA

May 2025 - August 2025

- Designed and implemented backend workflows for an e-commerce platform, integrating Supabase with external carbon credit API's (Patch.io, Cnaught) to securely manage wallet balances and transactions.
- Developed API endpoints for wallet funding, balance tracking, and transaction reconciliation, ensuring data integrity with PostgreSQL constraints and indexes.
- Collaborated with a small intern team, contributing to both backend integrations and frontend Next.js features, gaining hands-on experience in collaboration, code reviews, and learning to ship features across multiple stacks.

PROJECTS

LetsMeetAt | Next.js, React/TypeScript, Tailwind, Vercel, Supabase (Postgres, Realtime, and Auth)

September 2025

- Real-time group scheduling & chat application for creating shareable events, collecting participant availability, and live messaging without the need to sign up.
- Secure, no-login guest sessions persisted via protected cookies (*httpOnly/SameSite*), with least-privilege, per-event access enforced by event-scoped tokens and Row-Level Security (RLS)—so users only ever see their own event data.
- Wired Supabase Realtime (WebSockets) for live updates; scoped subscriptions so sockets only receive what the user is authorized to see. Modeled availability using Postgres tstzrange + GiST to block overlapping slots; added targeted indexes for faster performance.

Client Project (Superhuman) @ Open Project | JavaScript, React, Node.js, Google API

Jan 2025 – May 2025

- Collaborated with a cross-functional team to prototype a new product vertical for Superhuman, adapting its email productivity features for academic workflows.
- Integrated Google Calendar and Gmail APIs into a React/Node.js app, enabling scheduling, reminders, and context-aware email features tailored for students and faculty.

Full-Stack Weather App | JavaScript, React, HTML/CSS, NodeJS, ExpressJS.

May 2024

- Built API architecture and a search engine that retrieves and displays the weather information for every city with more than 50,000 residents. Used React to create an interactive UI and Node.js and Express to build server logic to handle API calls.

RELEVANT COURSEWORK

Algorithms & Theory: CS61B (Data Structures and Algorithms), CS70 (Discrete Math), CS170 (Advanced Algorithms)

Systems & Security: CS61C (Computer Architecture), CS161 (Computer Security)

ADDITIONAL

- **Technical Skills:**
 - Languages: Java, C++, C, TypeScript, SQL, Python.
 - Frameworks: React, Next.js, Tailwind, Node.js, Express
 - Databases: PostgreSQL, MongoDB
 - Tools: Git, Supabase, Firebase, Docker
- **Leadership:** Served as Interclub Representative at **SACNAS**, organizing cross-club events and expos.