

ANDREW DELL'ARINGA

San Francisco Bay Area, CA

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Professional Summary

CS senior graduating **June 2025** with a **3.37 GPA** and hands-on experience building Dockerised distributed systems, mobile apps, and REST APIs. Proficient in Node.js, React Native, C/C++, and Docker; seeking an entry-level software-engineering role where I can deliver clean, testable code and grow alongside an experienced team.

Technical Skills

Languages: JavaScript (Node.js, React, React Native), Swift, C/C++, Python, SQL, HTML, CSS, Bash

Frameworks/Libraries: Express, Material UI, React Navigation, Expo, Jest

Tools & Technologies: AWS (Amplify, Route 53), Supabase, PostgreSQL, Git, Docker, Docker Compose, Swagger/OpenAPI, JWT, CI/CD

Experience

What's The Move

Mar 2025 – Present

iOS Developer Intern

Santa Cruz, CA

- Developing a full-stack iOS app using Swift and Supabase, contributing to authentication, database integration, and real-time feature implementation alongside a collaborative 6-person team.

FedEx

Mar 2023 – Aug 2023

Package Handler

Tracy, CA

- Moved 1,000+ packages per shift on a 20-person team, maintaining on-time targets.

Projects

Distributed Key-Value Store | Node.js, Express, Docker, Swagger/OpenAPI

Apr 2025

- Built a RESTful key-value service with HTTPS endpoints, described by an OpenAPI 3.0 spec and exposed through Swagger UI; leveraged Swagger tests to verify each endpoint.
- Implemented primary-backup replication guaranteeing strong consistency of client data.
- Authored a slim Dockerfile and GitHub Actions CI workflow to lint, test, and publish images to Docker Hub on every push.

CollabSpace | React, Node.js, Express, PostgreSQL, JWT, Docker, Swagger/OpenAPI, MaterialUI, Jest

Feb 2025

- Designed and implemented a secure full-stack collaboration platform featuring JWT authentication, protected routes, and user-specific dashboards, with a responsive React frontend using Material UI, Context API, and Hooks.
- Developed RESTful API endpoints with OpenAPI3.0 and SwaggerUI; enforced strict request/response validation using express-openapi-validator and wrote comprehensive Jest tests to verify backend and frontend logic.
- Modeled relational data in PostgreSQL, incorporating hashed password authentication and workspace-user associations.

Workout Logger | React Native, Node.js

Jul 2024

- Developed a mobile app with a team for logging and tracking workouts using React Native and Node.js, allowing users to input and store workout routines.
- Integrated data storage using AsyncStorage to ensure persistent logging of user activity across app sessions.
- Implemented intuitive React Navigation stacks and reusable UI components (Cards, Modals) for seamless workout creation and history browsing.

Education

University of California, Santa Cruz

Expected Jun 2025

B.A. Computer Science | GPA: 3.37/4.0

Santa Cruz, CA

Las Positas College

Aug 2021 – Jun 2023

A.S. Computer Science | GPA: 3.51/4.0

Livermore, CA

Relevant Coursework

- Intro to Software Engineering
- Full-Stack Web Development
- Artificial Intelligence & DB Systems I
- Applied Distributed Systems