

ANDREW DELL'ARINGA

San Francisco Bay Area, CA

 [Portfolio](#)  [LinkedIn](#)  [GitHub](#)  [Email](#)

Professional Summary

Recent Computer Science graduate from **UC Santa Cruz (GPA: 3.44)** with hands-on experience building distributed systems, full-stack web platforms, and React Native mobile apps. Proficient in **JavaScript, React, Swift, Docker**, and **PostgreSQL**, with a strong foundation in software engineering, system design, and cloud deployment using **AWS**. Currently working on full-stack projects that apply large language models to enhance user experience and functionality. I'm driven by building real products, solving interesting problems, and learning from experienced engineers around me.

Technical Skills

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

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

Tools: Git, Docker, Docker Compose, Swagger/OpenAPI, Postman, JWT, CI/CD

Cloud/Databases: AWS (Amplify, Route 53), Supabase, PostgreSQL

Experience

What's The Move

Mar 2025 – Present

iOS Developer Intern

Remote, Santa Cruz, CA

- Own and implement core onboarding and profile management features using **Swift** and **Supabase**, enabling users to sign up, recover credentials, and update profile information securely.
- Designed and enforced access control policies in Supabase to ensure secure, user-specific data access.
- Contribute to biweekly sprint demos and planning sessions with a 6-person development team, following agile practices.
- Conduct pull request reviews and contribute to code quality through collaborative Git workflows and documented source control protocols.

Projects

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

Apr 2025

- Engineered a distributed key-value store enabling reliable and consistent client access using RESTful HTTPS endpoints and OpenAPI 3.0 documentation.
- Implemented primary-backup replication protocol to maintain strong data consistency across multiple servers.
- Built a simulated multi-server environment with Docker Compose and tested RESTful endpoints using Postman. Automated CI/CD pipeline with GitHub Actions and DockerHub deployment.

CollabSpace | *React, Node.js, Express, PostgreSQL, JWT, Docker, Swagger/OpenAPI, Material UI, Jest*

Feb 2025

- Engineered a full-stack collaboration platform with user-specific dashboards, JWT-based authentication, and protected routes, using React (Context API, Hooks) and Material UI for a responsive UI.
- Built and documented RESTful APIs with OpenAPI 3.0 and Swagger UI; enforced schema validation via express-openapi-validator and wrote unit tests with Jest for both backend and frontend logic.
- Designed normalized relational schema in PostgreSQL to support secure hashed-password login and workspace-user associations.

Workout Logger | *React Native, Node.js, AsyncStorage*

Jul 2024

- Built a mobile app for logging and tracking workouts enabling users to store custom routines and progress using React Native and Node.js.
- Implemented persistent storage of workout data across sessions using AsyncStorage.
- Structured the app using React Navigation and modular components to ensure maintainability, scalability, and a consistent user experience.

Education

University of California, Santa Cruz

Jul 2023 – Jun 2025

B.A. Computer Science | GPA: 3.44/4.0

Santa Cruz, CA

Las Positas College

Aug 2021 – Jun 2023

A.S. Computer Science | GPA: 3.42/4.0

Livermore, CA