

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 building a full-stack projects to practice integrating large language models into applications. 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, EC2), Docker Hub, 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, AWS(EC2), Docker Hub*

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, AsyncStorage*

Jul 2024

- Built a mobile app for logging and tracking workouts enabling users to store custom routines and progress using React Native
- 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