Arturo Ayala

Software Developer — iOS & Full-Stack · San Francisco Bay Area

ayalaarturo925@gmail.com · github.com/arturoa925 · linkedin.com/in/arturo-ayala-775493187 · arturoa925.github.io

SUMMARY

Software developer who builds native iOS and watchOS apps in Swift and SwiftUI, and full-stack apps in JavaScript, React and React Native. Focused on state-driven UI, clean data flow, and architecture that stays readable as an app grows.

TECHNICAL SKILLS

Languages: Swift, JavaScript, TypeScript, HTML/CSS
Apple platforms: SwiftUI, SwiftData, App Intents, WatchConnectivity, Core Location, CoreMotion, UserNotifications, Swift Concurrency, watchOS
Web & mobile: React, React Native, Expo, Node.js, Express, Sequelize, PostgreSQL, REST APIs, JWT/OAuth, OpenAI API
Testing & tools: Swift Testing, XCTest/XCUITest, VoiceOver accessibility, MVVM, Xcode, Git/GitHub, Figma, Postman, Claude Code

PROJECTS

Launch Control — iOS daily planner · Swift, SwiftUI, SwiftData, App Intents — github.com/arturoa925/Daily-Protocol

- Built a three-screen planner with swipe-to-complete events, streaks, reminders, and weekly and monthly completion charts.
- Exposed events to Siri and Shortcuts with App Intents, sharing one SwiftData store across the app, intents and notification actions through an App Group.
- Resolved Swift 6 strict-concurrency errors by isolating container creation in an actor; added self-healing persistence that falls back instead of crashing.
- Covered logic with Swift Testing and the main flows with XCUITest; full VoiceOver support and Reduce Motion.

Axis — iPhone + Apple Watch strength tracker · SwiftUI, SwiftData, WatchConnectivity — github.com/arturoa925/Axis

- Plan routines on iPhone from a 141-exercise library, run them set by set on Apple Watch, and review history on the phone.
- Designed the sync around lightweight Codable payloads: application context for routines, and sendMessage with a transferUserInfo fallback so finished workouts are never lost.
- Wrote about 100 Swift Testing tests across the iPhone and Watch targets.

FITNESS — Full-stack training app · React Native, Expo, Node.js, Express, PostgreSQL — github.com/arturoa925/FITNESS-client

- Built a client that keeps working offline after sign-in, queuing writes locally and replaying them when connectivity returns.
- Designed a REST API with Sequelize on PostgreSQL, bcrypt and JWT auth, Google and GitHub OAuth, and rate-limited login.
- Added AI-generated daily workouts through the OpenAI API with strict JSON validation and a graceful fallback.

Drift (in progress) — Street-level map app · SwiftUI Canvas, CoreMotion — github.com/arturoa925/Drift

- Directed an AI-built app from a written design spec: a weather- and time-reactive theme engine and a custom street-level renderer using OpenStreetMap data.

EXPERIENCE

Technical Specialist — Apple — Jan 2026 – Present

- Diagnose and resolve hardware and software issues across iPhone, iPad and Apple Watch in a high-volume store, averaging about 4 appointments an hour at peak.
- Introduced a check-in practice of thorough notes and up-front diagnostics that saves at least 5 minutes per case; other staff have adopted it.
- Mentor newly promoted technicians through complex account-recovery and repair-eligibility cases.

Product Specialist — Apple — Aug 2025 – Jan 2026

- Guided customers through product selection, setup and troubleshooting; promoted within five months.

Educator — Lululemon — 2023 – 2025

- Matched customers with the right gear for their workouts, training and lifestyle; handled point-of-sale, stock management and sales goals.

Shift Supervisor — Peet's Coffee & Tea — 2023

- Led shifts for a team of about 20: role delegation, cash, inventory, sales tracking across four channels, and next-day supply orders.

Shift Supervisor — Starbucks — 2021 – 2023

- Ran shifts at a high-volume store with a team of about 30, handling delegation, cash, inventory and daily supply ordering.

EDUCATION & CERTIFICATIONS

UC Berkeley Full Stack Web Development Bootcamp (2024) · Meta iOS Developer Professional Certificate (2025) · Codecademy: iOS Engineering, Full Stack Engineer · Business and economics coursework, University of San Francisco and Arizona State University · Bilingual: English and Spanish