

PATRICK RUBIO

Software Engineer | Backend • Cloud • Full-Stack

Los Angeles, CA • 818-967-9309 • patrickr002@gmail.com • [GitHub](#) • [LinkedIn](#) • [Portfolio](#)

SUMMARY

Software Engineer with experience developing backend, mobile, and cloud applications using Java, Spring Boot, SQL, TypeScript, React Native, and AWS. Built a Spring Boot booking API with transactional reservation logic, released a couples budgeting app on the iOS App Store, and deployed a serverless RSVP platform used by 100+ guests. Former Starbucks Store Manager who led a team of 30+, coordinating complex operations and solving problems across technical and business environments.

TECHNICAL SKILLS

Languages: Java, TypeScript, JavaScript, SQL, Python, HTML, CSS

Backend: Spring Boot, Spring Data JPA, Hibernate, REST APIs, Hono, Maven

Frontend & Mobile: React Native, Expo, Android SDK, Room

Databases: PostgreSQL, MySQL, SQLite (Room), NoSQL (DynamoDB, Redis)

Cloud & DevOps: AWS (Lambda, API Gateway, Amplify, S3, Route 53), Vercel, Docker, GitHub Actions, CI/CD

Testing & Tools: JUnit, Postman, Git, GitHub, GitLab, IntelliJ, VS Code, EAS Build

TECHNICAL PROJECTS

ReserveNow — Reservation & Booking Backend | *Java, Spring Boot, PostgreSQL*

[GitHub](#)

- Engineered a booking-platform REST API in Java and Spring Boot with layered controller-service-repository architecture and 10+ endpoints spanning users, service providers, listings, availability, and reservations.
- Implemented transactional booking workflows with availability validation and time-slot overlap checks, preventing double-bookings and keeping reservation and availability state consistent.
- Modeled a normalized PostgreSQL schema with entity relationships, unique constraints, and foreign keys using Spring Data JPA and Hibernate.
- Secured registration and login with BCrypt password hashing, server-side validation, and exception handling; verified core flows with JUnit unit and integration tests.

BudgetPair — Couples Budgeting Mobile App | *React Native, Expo, TypeScript*

[GitHub](#)

- Developed and released BudgetPair, a couples budgeting app on the iOS App Store, with 25+ users, built on a local-first architecture that keeps financial data on-device with limited backend sync.
- Built partner synchronization through a TypeScript API (Hono, tRPC) on Vercel with Upstash Redis, letting paired users exchange budget updates across devices while minimizing data sent to the backend.
- Integrated RevenueCat in-app purchases with entitlement validation and restore handling for the app's lifetime Pro upgrade.

Wedding Website & RSVP Platform | *JavaScript, AWS Lambda, API Gateway, DynamoDB, Amplify*

[GitHub](#)

- Built and deployed a responsive wedding website with a serverless RSVP system used by 100+ wedding guests, built with AWS Lambda, API Gateway, DynamoDB, and Amplify.
- Designed the RSVP workflow to validate and store attendance, meal, and guest details through a REST API backed by DynamoDB.
- Diagnosed CORS failures blocking RSVP submissions in Safari, resolving them with Lambda/API Gateway response-header configuration; set up custom-domain hosting and DNS through Route 53.

Vacation Planner — Native Android App | *Java, Android, Room, MVVM*

[GitHub](#)

- Developed a native Android application using Java, MVVM architecture, and XML layouts.
- Implemented CRUD operations, search, and date validation with persistence structured through Room entities, DAOs, and ViewModels.
- Tested core functionality across Android emulators and physical devices with unit tests covering validation logic.

EXPERIENCE

Assistant Store Manager → Store Manager — Starbucks Coffee Company, Los Angeles, CA

Jan 2022 – Apr 2024

- Led daily operations for a high-volume store generating \$2.4M+ in annual revenue, managing hiring, onboarding, scheduling, training, and performance for a team of 30+ employees.
- Used sales and staffing forecasting tools to turn around labor performance from roughly 3 points below target to on-goal.
- Coordinated a full store remodel across contractors, corporate teams, and staff while minimizing business disruption.

Shift Supervisor — Starbucks Coffee Company, Los Angeles, CA

Apr 2024 – Present

- Transitioned to part-time to complete a B.S. in Software Engineering and build independent software projects.

Barista → Shift Supervisor — Starbucks Coffee Company, Los Angeles, CA

Jun 2017 – Jan 2022

EDUCATION & CERTIFICATIONS

B.S. Software Engineering, Western Governors University

2025

B.S. Business Management (Cum Laude), California State University, Northridge

2021

Certifications: AWS Certified Cloud Practitioner • CompTIA Project+ • ITIL 4 Foundation • WGU Java Backend & Frontend Development