

# Patrick Rubio

Software Engineer

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## SUMMARY

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Java-focused Software Engineer skilled in building backend and full-stack applications using Java, Spring Boot, SQL, and AWS. Experienced in designing RESTful APIs, relational database modeling, and cloud deployment. Built production applications with real users. Former Starbucks Store Manager with proven leadership, operational execution, and cross-functional problem-solving skills.

## TECH SKILLS

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**Languages:** Java, Python, JavaScript, TypeScript, SQL

**Frameworks:** Spring Boot, Angular

**Databases:** MySQL, SQLite (Room)

**Cloud:** AWS (Amplify, Lambda, Elastic Beanstalk, S3, DynamoDB)

**Tools:** Git, Visual Studio Code, IntelliJ, Maven, Postman, Docker

**Concepts:** REST APIs, MVC, Object-Oriented Programming, Agile Methodology

## PROJECTS

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**ReserveNow – Booking System** — *Java, Spring Boot, SQL | In Progress*

- Building a production-style backend system for listing, booking, and managing time-based services.
- Designing RESTful APIs for availability, reservations, and transactional workflows with payment integration support.
- Implementing database schema for bookings, users, and service providers with clean architecture and validation rules.

**AI Couples Finance & Budgeting App** — *AI, Full-Stack | In Progress*

- Developing a budgeting and finance tracking application for couples with shared expense tracking and goal setting.
- Designing user flows focused on collaboration, financial transparency, and AI-driven spending and savings recommendations.
- Built with AI-assisted development tools (Claude, ChatGPT, Rork) to accelerate full-stack development.

**Vacation Planner Mobile App** — *Java, Android, SQLite*

- Developed Android travel planner app using Room DB, MVVM architecture, and XML UI.
- Implemented CRUD features, persistent local storage, and navigation across multiple screens.
- Tested app on emulator and physical Android device.

**Wedding RSVP Platform** — *HTML, CSS, JavaScript, AWS Amplify*

- Built and deployed cloud-hosted RSVP platform used by ~100 wedding guests.
- Implemented secure form submission and guest logic with AWS Amplify, Lambda, and DynamoDB backend.
- Designed responsive UI with custom styling and full mobile support.

## EXPERIENCE

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**Starbucks Coffee Company** — Los Angeles, CA

**Store Manager** (2022–2025)

- Led and developed a team of 30+ employees, driving performance improvements and streamlining daily operations.
- Managed full-cycle HR operations including hiring, onboarding, and coaching, while optimizing staffing and labor efficiency using forecasting tools and custom scheduling systems.
- Led full store remodel coordinating between contractors and staff to meet project timelines with minimal disruption.

**Shift Supervisor — Part-Time** (2025–Present)

- Transitioned to part-time to complete B.S. Software Engineering and develop independent software projects.

## EDUCATION & CERTIFICATIONS

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B.S. Software Engineering, Western Governors University (2025)

B.S. Business Administration (Cum Laude), California State University Northridge (2021)

**Certifications:**

- AWS Cloud Practitioner | CompTIA Project+ | ITIL Foundation | WGU Java Backend & Frontend Certs