

Cimar Rodrigo Morales

Backend Developer | Golang, Java (Spring Boot), C# (.NET)

La Paz, Bolivia | rdo15072001@gmail.com | github.com/CimarRodrigo | linkedin.com/in/cimar-rodrigo-morales

SUMMARY

Backend developer currently working in the financial sector. I work mainly with Java (Spring Boot), C# (.NET Core) and Golang, with hands-on experience in Docker and CI/CD pipelines. I like to understand the problem well before writing a single line of code, and I lean toward solutions that hold up over time, not just the ones that work today.

SKILLS

Languages: Go (Golang), Java, C#, SQL

Backend: Spring Boot, .NET Core, Gin, REST APIs, hexagonal architecture,DDD, unit testing

Databases: Oracle, PostgreSQL, SQL Server, MySQL, DB2

Frontend: Angular, Vue

Tools: Docker, Git, GitHub Actions, CI/CD, Linux, agile methodologies

EXPERIENCE

Automation Developer — Banco Bisa S.A.

Jul 2025 - Present | La Paz, Bolivia

- Backend developer on the migration team, building services and internal applications for the bank's operations.
- Designed and built a full-stack internal application end to end: .NET Core REST API, Angular front end and Oracle persistence, from requirements gathering to production deployment.
- Work on the bank's core platform migration from AS400/DB2 to Oracle, writing SQL for data reconciliation, validation and reporting against production systems.

Junior Application Developer — Banco Bisa S.A.

Feb 2025 - Jul 2025 | La Paz, Bolivia

- Migrated a tax ID (NIT) validation service from RPG to Java as part of the bank's move off its legacy AS400 stack.
- Built a Spring Boot mock service for NIT validation, wrapping an existing standalone program as a REST service so other teams could develop and test against it independently.

Backend Developer Intern — Faculty of Humanities and Education Sciences, UMSA

Jul 2024 - Dec 2024 | La Paz, Bolivia

- Developed and maintained backend applications in Java and Spring Boot.
- Built RESTful APIs consumed by the faculty's front-end applications.
- Containerized services with Docker and set up CI/CD pipelines for integration and deployment.

Teaching Assistant — Universidad Mayor de San Andrés

Mar 2024 - Jun 2024 | La Paz, Bolivia

- Taught programming fundamentals to first-semester students; course material published on GitHub (Aux-111).

PROJECTS

Academic Platform — Spring Boot, Vue, Google OAuth2 (undergraduate thesis, in production)

- Study-material sharing platform deployed on the intranet of UMSA's Faculty of Humanities, still in use by students.
- Uploads, comments, voting, weekly and global rankings, and a moderation workflow with reviewer roles.
- Google OAuth2 authentication; the platform stores no passwords.

finish-line API — Go, Gin, PostgreSQL (in development)

- Backend for a race registration platform: QR payment gateway integration with atomic transaction handling, hexagonal architecture and an OpenAPI-documented REST API.

Payment Management API — Go, Gin (in development)

- Payment management API for residential building administration, built with hexagonal architecture and DDD Lite.

EDUCATION

Licenciatura en Informática (Bachelor's degree), Computer Systems Engineering

Universidad Mayor de San Andrés (UMSA) | 2019 - 2025 | La Paz, Bolivia

English Program — Upper-Intermediate (B2)

Centro Boliviano Americano (CBA) | 2023 - 2025 | La Paz, Bolivia

Languages: Spanish: native | English: B2 (upper-intermediate), professional working proficiency