Emilio Revueltas

+52 871 415 2141 | emilio.revueltas@gmail.com | linkedin.com/in/emilio-revueltas | github.com/emiliorevv

EDUCATION

Anahuac Mayab — Merida, YUC
IT Engineer — *Aug. 2023 – Dec. 2027*

CERTIFICATIONS

Spring Framework — June 2025
AmigosCode
- Inversion of Control (IoC), Dependency Injection (DI), beans, and annotations.

Building API's with Spring Boot — June. 2025
AmigosCode
- REST APIs with Spring Boot, layered architecture, HTTP mappings, path variables, and query parameters.

Python Programming II: Data Structures — Oct. 2024
Pontificia Universidad Catolica de Chile
- Data structures, data storage, and data querying.

PROJECTS

High-Performance Distributed API-Gateway | *Go, Redis, Docker, Github Actions* — Jan 2026
- Engineered a **high-performance distributed API Gateway** using **Go** and **Redis**, achieving **43,000+ RPS** with **atomic Token Bucket** rate-limiting via **Lua scripts**. Integrated real-time observability with **Prometheus** and established automated **CI/CD pipelines** using **Docker** and **GitHub Actions** to ensure scalable, resilient deployments in concurrent environments.

Personal Finance Management Platform | *Java, SpringBoot, PSQL, Docker, JUnit* — Oct 2025-Jan 2026
- Designed and deployed an **enterprise-grade RESTful API** for financial management, ensuring **data integrity** in **concurrent transactions** and **reducing response latency by 40%**, through a robust architecture with **Spring Boot 3**, stateless security (**JWT/Spring Security**), **optimized JPA queries**, and centralized error handling for a faultless user experience.

TECHNICAL SKILLS

Languages: Java, Python, SQL (PostgreSQL), Go, Lua
Frameworks: Spring, Docker, Redis, AWS, Prometheus, GCP
Developer Tools: Git, Github Actions, Postman, wrk (Benchmarking)

ADDITIONAL INFORMATION

Languages: Spanish (native), English
Awards: (6/250) Uchallenge finalist with a programming project (2024)
Nationality: Mexican and Spanish
Clubs :AWS Cloud Club Vice-captain