



Ricardo Israel Vázquez Domínguez

Java Backend Developer

Backend Engineer | Java · Transactional systems · Secure APIs · SQL

ricardo.vazquez.dev@gmail.com

(427) 145-33-63

QRO - CDMX, México

linkedin.com/in/ing-ricardo-israel-vazquez-dominguez

github.com/ricardovaz967

PROFESSIONAL PROFILE

Java Backend Developer with experience in the financial sector developing enterprise applications using Java, Spring Boot, Spring Security, JPA/Hibernate, and SQL. Experience with REST APIs, multilayer architecture, SOLID principles, MVC, SQL query optimization, Scrum, Git, and Linux. Focused on clean code, security, performance, and scalability.

Currently developing cybersecurity knowledge alongside his Java backend specialization. His CV-verified security foundation includes Spring Security, OWASP Top 10, SSL/TLS, and JWT.

Professional strengths: Critical analysis · Problem solving · Analytical thinking · Adaptability · Technical communication

Languages: Spanish: Native · English: Good (B2)

EXPERIENCE

Backend Developer / DBA

October 2024 – May 2026

Banco del Bienestar

- Development and maintenance of backend services with Java and Spring Boot.
- Validation and integration of REST APIs for banking applications.
- Administration and optimization of SQL Server databases.
- Implementation and optimization of SQL queries.
- Diagnosis and resolution of incidents in critical environments.
- Validation of services and application stability.
- Git repository administration.
- Collaboration using Scrum.
- Work in Linux environments.

Java · Spring Boot · REST APIs · SQL Server · Git · Scrum · Linux

Software Engineer

January 2023 – May 2023

Xelex Industrial

- Development and maintenance of enterprise applications.
- Technical support and systems administration.
- Automation of internal processes.
- Optimization of technological processes.

FEATURED PUBLIC PROJECT

QR Generator

A web utility published as a personal project. Its repository is available to review the implementation and its technical evolution.

TypeScript

https://github.com/ricardovaz967/generador-QR

EDUCATION

Engineering in Software Development and Management

Universidad Tecnológica de San Juan del Río --
2019–2024

Oracle Next Education – Java

Java Spring Boot

Docker

In progress

AWS Cloud

In progress

STACK

Backend

Java, Spring Boot, Spring Core, Spring MVC, Spring Security, Spring Data JPA, Hibernate, REST APIs, SOAP, JWT

Tools and platforms

Git, GitHub, Maven, Postman, IntelliJ IDEA, VS Code, Docker (in progress), Linux, Windows

Security

Spring Security, OWASP Top 10, SSL/TLS, JWT

Frontend

Angular, TypeScript, HTML/CSS

Architecture and practices

MVC, SOLID, Clean Architecture, Dependency Injection, API Design, Microservices

Databases

SQL Server, MySQL, PostgreSQL, SQL optimization

BACKEND ARCHITECTURE PRINCIPLES

Separated responsibilities

Controller, service, and repository separate HTTP logic, business rules, and persistence to support testing and maintainability.

Security by design

Endpoints require appropriate authentication and authorization; Spring Security, JWT, and OWASP practices guide API protection.

Data and performance

Queries are validated and optimized by considering indexes, execution plans, and application behavior under load.