

Victor Ruiz

Software Engineer

(871) 265 5835 | victor.adrian.ruiz.espindola@gmail.com | github.com/fedhinen | github.com/ruiav

SUMMARY

Highly motivated Software Engineer with demonstrated experience in designing, developing, and deploying robust web applications. Proficient in the Spring Boot and React ecosystems, with a proven ability to migrate legacy systems to modern architectures and implement critical business features, including third-party API integrations and automated CI/CD pipelines. Currently expanding expertise into hardware and automation by pursuing a TSU degree in Mechatronics, aiming to bridge the gap between innovative software and physical systems.

EXPERIENCE

Software Engineer

MecanicaMX - CRM Startup for Mechanic Workshops

Jun. 2024 – Present

Mexico City, Mexico

- Engineered key billing features by integrating an external API for global invoicing (CFDI 4.0), enabling multi-payment supplements ('complementos de pago') for over 200 active workshops.
- Implemented a scalable notification system using Cloudflare Queues to reliably manage and dispatch thousands of automated WhatsApp messages and emails to clients.
- Developed an automated support bot with n8n, leveraging a knowledge base from platform data to resolve common user inquiries, significantly reducing the manual support workload.
- Designed and built a custom PDF generation system to create personalized invoices, service orders, and reports directly from the platform.

FullStack Developer

SW Argos - Development Division of a Private Security Firm

Jan. 2023 – Jun. 2024

Torreón, Mexico

- Spearheaded the complete migration of a legacy desktop application to a modern, scalable web platform using Spring Boot for the back-end and React for the front-end.
- Designed and implemented a full CI/CD pipeline using GitHub Actions to automate the build, testing, and deployment processes to a private server, improving deployment frequency and reliability.

SKILLS

Languages: Java, JavaScript, Python, SQL

Back-End: Spring Boot, REST APIs, JPA/Hibernate, Node.js

Front-End: React, HTML5, CSS3, JavaScript (ES6+), AngularJS

Databases: MySQL, PostgreSQL, MongoDB

DevOps Tools: Git, GitHub Actions, Docker, Cloudflare Queues, n8n

EDUCATION

Universidad Tecnológica de Torreón

TSU en Mecatrónica, Área Automatización

Torreón, México

Expected 2028

Colegio Nacional de Educación Profesional Técnica

Técnico Bachiller en Química Industrial

Torreón, México

2016 - 2019

CERTIFICATIONS

Meta Back-End Developer Professional Certificate

June 2023

Meta Front-End Developer Professional Certificate

July 2023