ERICK ROBERTO ROSAL

FULL-STACK DEVELOPER

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EXPERIENCE

Full Stack Developer
Disaluvi | May 2025 - Present
disaluvi.com

Led the development of a full-stack web platform using Angular and Spring Boot for an architectural solutions company. Built multilingual interfaces, secure file uploads with AWS S3, real-time admin dashboards with WebSocket, and integrated AI-powered CV analysis.

Server Assistant
Ruby Soho | Toronto | Oct 2023 - Apr 2025

Provided front-of-house support in a fast-paced restaurant, managing guest reception, table turnover, and service coordination.

EDUCATION

Computer Programming
Sheridan College | Oakville | Graduated: Apr 2025

Completed a hands-on, industry-focused program covering software development, full-stack web applications, database systems, and network security. Built and deployed real-world projects using:

- Java, C#, Python (OOP)
- Angular, TypeScript, HTML/CSS (Frontend)
- Spring Boot, Flask, .NET, Node.js (Backend)
- SQL, Oracle, MongoDB (Databases)
- AWS, Linux, DevOps tools, and Agile practices
- Cross-platform tools: Ionic, MAUI, WPF

Artificial Intelligence & Deep Learning from Scratch in Python
Udemy | Completed: Sep 2023

This course focused on the fundamentals of neural networks and how to build them from the ground up using NumPy. Topics included forward/backpropagation, activation functions, and AI use cases.

Machine Learning & Data Science: Complete Course in Python
Udemy | Completed: Apr 2023

A hands-on course in Python for real-world machine learning, covering both supervised and unsupervised algorithms. I worked on model evaluation, feature scaling, and data wrangling techniques.

SKILLS

AWS — SQL — Advanced Social and Communication — Problem solving skill — Agile Methodology — Spring Boot — Python & Flask — Microsoft .NET Framework — Prompt Engineering — Great ability to learn and adapt — Oracle PL/SQL — OOP

PROJECTS

Restaurant Management Project
Sep 2024 - Nov 2024
https://erickrodriguez.net/projects

A full-stack restaurant management system built with **Spring Boot**, **Thymeleaf**, **Spring Security**, and an **H2 in-memory database**. Designed for educational use with role-based access and a clean admin dashboard.