Eduardo Flores

Monterrey, Mexico • eduardo.floresramones@gmail.com • LinkedIn • GitHub • +52 811 843 9127

WORK EXPERIENCE

Katcon   **October 2023 — Present**

Full Stack Engineer   *Santa Catarina, Mexico*

- Added internationalization support to an internal projects hub, opening it up to 3 new company's regions.
- Developed a serverless REST API that serves as a common access point for a set of distributed company resources using Express, implemented JWT authentication, and integrated a CI/CD pipeline.
- Applied responsiveness to a vehicle part inspection React web app to meet Quality Department demands.
- Implemented an automatic generation of daily Power BI reports, besides scheduled WhatsApp notifications to share them via AWS Lambda, reducing response time to machinery underutilization by 80%.
- Migrated a DynamoDB database to PostgreSQL to reduce costs on bulk read operations.
- Optimized a manufacturing lines data backup script, cutting execution time by 65%.
- Led the team to agree upon a set of code standards, and set up linters and formatters to enforce them.

Helios   **January 2022 — December 2022**

Full Stack Engineer   *Remote*

- Built the frontend for an internal sales and inventory management ERP using Vue.
- Developed a Python script to get daily commodity price updates by calling multiple third-party APIs, running on Azure Functions.
- Extended an API with additional SQL Server stored procedures as business requirements grew.
- Wrote a web scraping tool for metal prices, saving 40 hours of manual work per month.

PROJECTS

Treackter DAW (Link)   **December 2022**

A Digital Audio Workstation (DAW) to create music tracks.   *React, Tailwind, TypeScript*

Widgets 4 Workouts (Link)   **January 2023**

Tools designed to manage your daily workout routine.   *Vue, Bootstrap, Sass*

EDUCATION

Universidad de Monterrey   **August 2020 — December 2024**

B.S. in Computer Science, GPA: 3.9 (97.5/100)   *San Pedro, Mexico*

SKILLS & INTERESTS

Technical: Node, Express, Python, Flask, Java, Bash, SQL, JavaScript, React, Tailwind, AWS, Docker, Linux.

Languages: English (fluent), Spanish (native), French (basic).

Skills: Research, planning, adaptability, collaboration, organization, problem solving, leadership.

Interests: Music production, calisthenics, computer building, reading.