# FULLSTACK DEVELOPER

# Marco Antonio Pozol Narciso

in LinkedIn GitHub @ Portfolio

Software Engineer with 2 years of experience designing, building, testing and maintaining scalable and well performed web applications.

## **EXPERIENCE**

#### Software Engineer | FullStack Developer | Data Engineer

01/2025 - Today

### <u>DataForge - Data Vizualization and Reporting</u> (Personal Project)

- Built a layer of security with JWT authentication using Django Rest.
- · Implementation of charts generations for data vizualization and analysis.
- Asynchronous tasks for emails sending, data generation and reports documentation.
- Integrated support for different file formats like XLS, XLSX or CSV, with a data validation layer.
- Included rate limiting on endpoints for performance and security.

06/2024 - 12/2024 FullStack Developer

## <u>Luabla - Languages Learning</u> (Personal Project)

- Design, building and maintainance of the Back-End side, including authentication, security and performance implementations.
- · Developed Redis cache middleware, optimizing response times for high-traffic endpoints.
- · Integrated asynchronous programming in order to execute tasks in paralel and diminish the response times in determined proceses.
- Designed responsive and well performed UI/UX adaptable on screen-sizes.
- · Unit test layer ensuring an scalable system, reusability of modules and security during the system lifecycle and future iterations.

#### **EDUCATION**

# Computer Systems Engineering

Expected graduation: April, 2026

Universidad Virtual del Estado de Guanajuato (UVEG)

#### SKILLS

Programming Languages: Python, JavaScript, HTML, CSS, Java

Frameworks: Django, Flask, FastAPI, React

Databases: PostgreSQL, Redis, MongoDB, MySQL

Other: Docker, Jenkins, Git, GitHub, Postman, Pandas, Numpy, Matplotlib, Tensorflow, SQLAlchemy, VS Code, Pytest, Unittest,

Swagger, JWT, Prometheus