

Mauricio Andrés Rodríguez Linares

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EDUCATION

Universidad Nororiental Gran Mariscal de Ayacucho (UGMA)

Ingeniería Informática (Computer Engineering)

Ciudad Guayana, Venezuela

Sept. 2020 – June 2025

EXPERIENCE

Codelatin Colombia

Remote

Full-Stack Developer (Freelance)

Jan. 2026 – Present

Designed backend architecture and Stripe payment gateway integration for The OneDollar Company, a membership SaaS, using AWS S3 and Cloudinary for media storage.

Built and maintain a RAG/LLM pipeline via MCP for Sofactia's Amatia Express, cutting manual legal-document processing from hours to minutes.

Refactored legacy code and built automation modules for XiaomiUnlock, an e-commerce/CMS platform spanning 8+ brands, improving database query performance.

Migrated Servitoolsas' catalog site from PHP to Django in under a month, including a full frontend redesign.

Deployed and maintained services across Vercel, Render, AWS and cPanel with CI/CD workflows.

García Gómez & Asociados

Bolívar, Venezuela

Full-Stack Developer

Sept. 2025 – Jan. 2026

Led end-to-end development of a payroll and activity-management system as sole consultant, with a Jazzmin admin panel used by 5 accountants.

Implemented a role-based access control scheme (Administrator, Supervisor, Teacher) for data integrity and segregation.

Automated monthly assignment generation via CronJobs, and built XLSX import/export plus automated PDF billing reports.

Algorithmics, Puerto Ordaz

Bolívar, Venezuela

IT Professor

Jan. 2025 – Present

Teach programming (Python, block-based, Unity/Lua), digital literacy and AI to students aged 7–60.

Open World Consultores C.A.

Bolívar, Venezuela

Back-End Developer Intern

Jan. – Mar. 2025 (extended Mar. 2026)

Built server logic and REST API design (MERN Stack) for a learning-platform project, including JWT authentication and a role-based access system letting client admins delegate end-user access.

Company requested a scope extension after the internship's original end date.

SKILLS

Languages: Python, JavaScript (ES6+), PHP, HTML5, CSS3, SQL

Frameworks: Django, FastAPI, Flask, React, Node.js, Express (MERN Stack)

AI Engineering: LangChain, RAG pipelines, OpenAI API, Model Context Protocol (MCP)

Databases & Cloud: PostgreSQL, MongoDB, MySQL, AWS S3, Cloudinary, Docker, Vercel, Render, cPanel

Tools: Git, GitHub, CI/CD

CERTIFICATIONS

DataCamp: Working with the OpenAI API, Retrieval Augmented Generation (RAG) with LangChain, Introduction to FastAPI, Data Manipulation with pandas, Introduction to Functions in Python (2026) | Platzi: Introduction to Godot Engine, Pixel Art and Animation with Aseprite (2024) | Udemy: HTML/CSS/JavaScript, C++, HTML5/CSS3, TailwindCSS (2024) | Algorithmics: IT Professor Certification

LANGUAGES

Spanish (native), English (intermediate), Portuguese (basic)

AWARDS

Expoferias project fairs – certified participant and early organizer (pioneer), Universidad Nororiental Gran Mariscal de Ayacucho (UGMA)