

Daniel García Osorio

Medellín, Colombia | dgo342@hotmail.com | +57 301 4355609 | daniel-go.com |
linkedin.com/in/danielg07
github.com/Lovealone1

Summary

Systems Engineer and Full-Stack Developer with approximately 3 years of experience transforming ideas into efficient and scalable solutions. My primary stack in 2026 focuses on backend development with Python and NestJS, complemented by modern frontend development using React and Next.js. In recent years, I have focused on integrating Artificial Intelligence into software development, building systems that combine automation, analytics, and data processing to optimize corporate processes. Experienced in AWS, Docker, and designing robust APIs following solid architectural principles and version control best practices. Recognized for strong analytical thinking, teamwork, and a consistent focus on quality, performance, and continuous improvement in agile environments.

Education

University of Medellín, Systems Engineer in Systems Engineering – Medellín, 2020 – 2026
Colombia

Experience

Full-Stack Developer, Leonisa – Medellín, Colombia Apr 2025 – Sep 2025

- Implementation and maintenance of an AI-based recommendation system, managing the lifecycle of embeddings and their distribution across multiple services
- Design and development of scalable and secure APIs using Python (pagination, Pydantic validation, centralized error handling, idempotency, and OpenAPI/Swagger contracts)
- Optimization of asynchronous processes with asyncio/workers, reducing latency and improving response capacity
- End-to-end development (FARM stack): OpenAPI contracts + business logic + React/Next.js UI for metrics and insights
- Structured logging and monitoring standardization (ELK/Grafana)
- Support for functional and regression testing: test case design, test data preparation, and issue tracking
- GitLab workflows and continuous deployments using Jenkins CI/CD

Full-Stack Developer, JCM Relojería – Medellín, Colombia Dec 2022 – Mar 2025

- Design and development of internal applications to digitalize administrative and logistics processes
- Backend development using Python (FastAPI) for inventory management, purchase orders, and stock control
- Development of frontend interfaces with React and TypeScript for reporting and operational workflows
- Automation of manual processes, reducing reconciliation and internal reporting times
- Database modeling and optimization in PostgreSQL to improve corporate query performance
- Implementation of unit testing and validation mechanisms to ensure system stability
- Debugging and continuous maintenance of production modules
- Version control management using Git and application of development best practices

WordPress Developer, Freelance – Medellín, Colombia Jan 2022 – Mar 2025

Development and maintenance of websites and e-commerce platforms tailored to business needs.

- Implementation of WordPress websites focused on performance and user experience
- Use of Elementor and Oxygen Builder for structured visual development
- WooCommerce integrations, payment gateways, and marketing tools
- Technical SEO and on-page optimization
- Ongoing maintenance and client support

Projects

Garcold ERP

2025 – Present

Modular POS-style ERP for inventory, sales, purchasing, finance, and customer management.

- Next.js frontend (App Router), React 18, TypeScript
- FastAPI backend (Python 3.13)
- PostgreSQL + Supabase Auth
- CI/CD with GitHub Actions

CoveFood

2023 – 2024

Food delivery platform with real-time tracking.

- Flutter + Firebase
- Real-time synchronization
- Push notifications

Timo - Corporate Lunch Management

2025 – Present

Full-stack platform for corporate menu and reservation management.

- Frontend with Next.js 15
- Backend with NestJS and Prisma
- JWT authentication
- CI/CD with GitHub Actions

Skills

- Stack:**
- Languages: Python, JavaScript, TypeScript
 - Frameworks: FastAPI, Django, NestJS, React, Next.js
 - Databases and Cloud: PostgreSQL, SQL Server, MongoDB, AWS, Firebase
 - DevOps: Docker, Kubernetes, CI/CD, DataDog, GitHub Actions, Jenkins, ELK, Prometheus
 - Methodologies: Scrum, Kanban