MIGUEL ÁNGEL BONILLA TORRES

FULL STACK ENGINEER · PYTHON, REACT & AI SYSTEMS

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SUMMARY

Full Stack Engineer with 2+ years of professional software development experience. I build and deploy SaaS products, REST APIs and automation workflows, and integrate LLMs, RAG and agents into applications. I work with Python, FastAPI, Django, React, TypeScript, PostgreSQL, Docker and Linux. Experienced in authentication, third-party API integrations, production troubleshooting and remote collaboration with international clients.

SKILLS

Core languages: Python, TypeScript, JavaScript, SQL, PHP, Java

Backend, APIs & data: FastAPI, Django, PostgreSQL, REST APIs, JWT, Redis, Flask, Node.js, OAuth 2.0, SQLAlchemy, MySQL, SQLite, ChromaDB

Frontend: React, Next.js, Vite, Tailwind CSS, HTML/CSS, WordPress

AI & automation: LLM integration, RAG, LangGraph, n8n, AI agents, Ollama, LlamaStack, Make, GoHighLevel, Webhooks, PySpark

Infrastructure & delivery: Docker, Linux, Git/GitHub, Vercel, Docker Compose, Coolify, Traefik, Railway, AWS (EC2, S3, RDS), CI/CD, Agile / Scrum

Testing & security: pytest, Unit & integration testing, bcrypt, TOTP 2FA, OWASP Top 10

EXPERIENCE

Coordenadas.co

Nov 2026 — Present

Development Lead · Bogotá, Colombia (Remote)

- Leading the technical development of web platforms, digital products, and automation solutions, bridging hands-on engineering with technical coordination and delivery.

Coordenadas.co

Sep 2025 — Oct 2026

Full Stack Developer · Bogotá, Colombia (Remote)

- Bikans: one payroll and tax withholding platform where employee data is entered once instead of being typed into two tools. I built the whole system with Django, React and PostgreSQL, with a mandatory second factor; it is in production.
- Content distribution for 6 real estate projects from a single reusable system that personalizes the data for each contact.
- Plugins and API integrations for U.S. clients in 3 industries.
- I deploy and maintain the projects on a self-hosted Linux server with Docker, Coolify and Traefik: automatic HTTPS and no database ports exposed.

Sibartech Technology SAS

Feb 2024 — Aug 2025

Junior Backend Engineer · Freelance · Colombia

- Developed and maintained production backend services with Python, Django and FastAPI on PostgreSQL.
- Tests with pytest and services in Docker containers.

MAIN PROJECTS

Bikans: Payroll & Tax SaaS

Coordenadas.co for Bikans · app.bikans.com

Technologies: React, TypeScript, Django, PostgreSQL, TOTP 2FA

- The clients of an accounting and payroll advisory firm ran payroll and tax withholding in two separate tools, and entered the same company and employee data twice.

IDN Homograph Phishing Detector

Co-authored thesis · USB Bogotá · 2026

Technologies: Python, FastAPI, PostgreSQL, Redis, ChromaDB, RAG, LLM

- A domain that swaps letters for nearly identical Unicode characters looks just like the original, so the person reading the email has no way to notice.

mangel14.dev & Content Engine

This site · mangel14.dev

Technologies: TypeScript, Next.js, React, LangGraph.js, PostgreSQL

- Publishing steadily about what I build without a model making up facts in my name, on a portfolio that search engines and AI assistants can read and cite.

API Auth Gateway

Hackathon · 2025

Technologies: Python, FastAPI, JWT, PostgreSQL, SQLAlchemy, Docker, Railway

- A university's asset inventory API returned the whole inventory to anyone who asked, and it could not be modified.

Other projects: *ETL Pipeline: Dow Jones Sentiment · Bibliographic Tracking with an LLM · Flask API: Video Game Catalog · GEO Streamlit · Pizzería de la Casa App · TCP/UDP Sockets*

EDUCATION

Universidad de San Buenaventura

Jan 2021 — Present

Systems Engineering (in progress) · Bogotá · 10th semester

- Software architecture, distributed systems and networking.
- Thesis co-authored with Juan Sebastián Fandiño Novoa: a multi-agent AI system that detects IDN homograph phishing domains.

COURSES & CERTIFICATES

- Ethical Hacking & Cyber Risk · Universidad Sergio Arboleda, 2025
- Mobile Application Development · Universidad Nacional de Colombia, 2023 — 2024

STRENGTHS

Technical ownership · Troubleshooting under deadline pressure · Async communication · Client communication across industries · Self-directed learning · Remote autonomy