

Fabian Espitia

Software Engineer

 fabian-site.vercel.app

 linkedin.com/in/fabian-espitia-sotelo

 fabianespitia370@gmail.com

About

Software Engineer with exceptional skills in critical, logical, and mathematical thinking. My analytical approach allows me to efficiently tackle complex problems, breaking them down into innovative solutions. I enjoy exploring new technologies and challenges, and collaborating in diverse teams. I believe in the importance of sharing knowledge and contributing to the collective growth of the tech field. I thrive in dynamic work environments, adapting swiftly to change. My passion for continuous learning drives me to stay abreast of industry advancements.

Skills

Backend	Python (FastAPI, Django), Go (Gin), Java (Spring Boot)
AI Engineering	OpenAI API, LangChain, CrewAI, RAG, AI Agents
Frontend	React, Next.js, TailwindCSS, JavaScript
Databases	PostgreSQL, MySQL, pgvector, FAISS
Cloud & DevOps	Google Cloud, Docker
Automation	n8n, Zapier
Languages	Spanish (Native), English (B2)

Experience

Nodi 2025 Jun - Present
Founding Engineer

- Drove end-to-end software engineering across the full stack (frontend, backend, databases, cloud infrastructure, and AI systems) taking full ownership from architecture decisions to production deployment.
- Led technical strategy and cross-functional collaboration with clients and stakeholders, translating ambiguous business needs into well-scoped engineering solutions and roadmaps.
- Bridged engineering, product, and design disciplines by contributing to UX decisions, system architecture, and business logic simultaneously, ensuring technical feasibility and user impact were never siloed.
- Established scalable engineering practices, cloud infrastructure, and system integrations that enabled rapid iteration and sustainable growth in an early-stage startup environment.

Tally Legal 2024 Oct - 2025 Nov
Software Engineer

- Developed software solutions to automate manual tasks across teams.
- Integrated AI technologies, such as chatbots and intelligent agents, to enhance automation.
- Improved operational efficiency through custom-built software products.
- Engineered AI-powered solutions to optimize internal workflows.

Makers Fellowship 2024 Mar - 2024 Oct
Software Developer

- Designed and developed internal products and scripts to optimize operations.
- Implemented Airtable automations to enhance team efficiency.
- Participated in recruitment interviews for potential candidates.

Colombia Tech Week 2024 Jun - 2024 Sept
Backend Developer

- Led backend development of a matchmaking platform with over 1,000 users, connecting top investment funds with startups through mutual selection features.
- Integrated a Learning Management System (LMS) offering two capital-raising courses for startups and general users.

Naurat 2024
AI Engineer

- Developed an AI that converts natural language into SQL queries for databases (MySQL, PostgreSQL).
- Built support for Excel and CSV files, returning results in natural language for easy data access.
- Naurat helps non-technical users explore their data without writing queries.

Education

BE, Systems and Computer Engineering

National University of Colombia

2021 – Present