

Florencia Gimenez

Full-Stack Developer — TypeScript | NestJS | React

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ABOUT ME

Backend-oriented Full-Stack Developer working with TypeScript, NestJS, React, and PostgreSQL. I build secure and scalable applications with modern authentication, real-time features, and clean architectures.

I'm currently integrating AI into my projects, including a Python-based microservice using RAG that is consumed by a production application.

PROJECTS

FixPoint — Services Marketplace (Full-Stack)

Full-stack services marketplace with booking logic, professional profiles, and secure authentication.

Technologies: TypeScript, NestJS, Next.js, Node.js, PostgreSQL, TypeORM, JWT, Google OAuth, Cloudinary, REST API, RBAC.

Sakura — Restaurant Menu & Reservation System

Web application for restaurant reservations, menu management, and a responsive user experience.

Technologies: React, TypeScript, Node.js, Express.js, PostgreSQL, Cloudinary, Responsive Design, REST API.

ShopBase API — Backend Architecture for an E-commerce Platform

Scalable backend API for e-commerce with authentication, authorization, and modular architecture.

Technologies: TypeScript, NestJS, Node.js, PostgreSQL, TypeORM, JWT, Bcrypt, Swagger, REST API.

AI/RAG Microservice (Python) + Travel-Log Integration

AI Retrieval Microservice — RAG Pipeline (Python) + Production Integration

Python microservice implementing a RAG pipeline (embeddings, vector store, contextual retrieval) consumed by the Travel-Log application to enhance search and provide intelligent responses.

Technologies: Python, RAG, OpenAI API, Embeddings, Vector Store (Chroma), FastAPI, Microservices Architecture.

Travel-Log — Personal Travel Management Platform (*on going*)

Full-stack platform for managing trips, cities, and travel notes with authentication and modular backend architecture. Integrates the AI RAG microservice for enhanced information retrieval.

Technologies: TypeScript, NestJS, Next.js, PostgreSQL, TypeORM, JWT, Google OAuth, REST API.

EXPERIENCE

Teaching Assistant — SoyHenry Bootcamp (Aug 2025 – Nov 2025)

Provided technical guidance on full-stack fundamentals, debugging, algorithms, and workflow best practices through pair programming.

Administrative & Customer Support — Retail Industry (2015 – 2024)

Coordinated operations, managed customer interactions, and developed strong communication and problem-solving skills.

EDUCATION

Full-Stack Developer — Henry Bootcamp, 2025

Ingeniería Aeroespacial — Universidad de La Plata, 2019–2021

TECH SKILLS

Frontend: React, Next.js , TypeScript, JavaScript, HTML5, CSS

Backend: Nest.js, Express, Node.js, REST API, MVC, microservices.

Auth & Security: JWT, Google OAuth, Role-Based Access Control (RBAC), Password Hashing.

DevTools & Platforms: Git, GitHub, Postman, Cloudinary, Nodemailer, Render, Railway, Vercel.

Core Concepts: Clean Architecture, System Design Basics, Responsive Design.

AI & LLM Skills: RAG fundamentals, Vector Stores (Chroma), Embeddings, OpenAI API,

Prompt Engineering Basics, Python Microservices