

Felipe Stevenson Fernández

Backend Developer | AI Agent Developer

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[LinkedIn](#) - [GitHub](#) - [Portfolio](#)

PROFILE

Backend Developer with experience in RESTful API design and implementation, and AI agent development in production environments. Skilled in microservices architecture, relational and non-relational databases, and cloud deployment. Known for curiosity, problem-solving, teamwork, and continuous improvement mindset. Seeking to deliver robust and efficient solutions in agile environments.

Technologies: Python, NestJS, Node.js, TypeScript, JavaScript, TypeORM, PostgreSQL, MongoDB, Git, Docker, Google Cloud Platform (GCP), Vertex AI, Cloud Run.

WORK EXPERIENCE

AI Agent Developer - Professional Internship | SpicyTool (Remote)

November 2025 - February 2026

All-in-one SaaS platform that automates sales funnels with AI: CRM, landing pages, Google Ads, workflows, and conversational agents integrated with WhatsApp.

Responsibilities:

- Designed, developed, and deployed AI agents that automatically qualify leads using sales methodologies (BANT), scaling commercial support with or without human intervention.
- Implemented end-to-end messaging flow: from WhatsApp → webhook → callbacks (CRM, functions) → LLM model → tool selection → response.
- Developed AI assistants using Google enterprise tools, deployed 24/7 in the cloud.
- Managed memory, context, and agent capabilities in production AI systems.

Stack: Python, Google ADK, Vertex AI, Agent Starter Pack, FastAPI, Pydantic, Gemini, Supabase (PostgreSQL), Cloud Run, Docker, GCP.

Previous experience (non-tech): Real Estate Agent (Dec 2023 - Dec 2024) and Food Business Manager (Mar 2021 - Nov 2023).

PROJECTS

Full Stack Web Developer - AgroTrack | Henry Bootcamp

August 2025

Agricultural crop monitoring and optimization application with reminders, recommendations, and application plans.

- Developed database and entity-relationship system with corresponding modules.
- Implemented nodemailer for user validation and contact module.
- Designed scalable and functional backend architecture.

Stack: Node.js, NestJS, TypeORM, PostgreSQL, Docker, Auth0, React, Next.js, Tailwind CSS.

EDUCATION

Full Stack Web Developer - Henry Bootcamp (800 hours theoretical-practical) | Jan 2025 - Aug 2025

Culinary Arts Technician - French Culinary School Ecole | Feb 2012 - Jun 2015

LANGUAGES

Spanish: Native | English: B2 - Upper Intermediate