

Sandra Ramirez Puente

Software Engineer · LLM Integrations · MCP Servers · GDS Plumbing

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PROFILE

Software engineer building LLM-powered products at an AI-native travel tech company. I work end-to-end across Go microservices and TypeScript / React / Next.js in modern agentic coding workflows, and lead client integrations from design to deployment. Multilingual (ES / EN / CA / PT / DE), with on-the-ground experience driving AI adoption and literacy both internally and with external stakeholders and customers.

PROFESSIONAL EXPERIENCE

Software Engineer · Acai Travel Sep 2024 – Present
Barcelona, Spain

- Ship LLM-powered features for airlines, OTAs, and travel agencies, working end-to-end from Go microservices and gRPC through the React / Next.js frontend
- Lead end-to-end integration projects from design to deployment: webhook architecture, GDS connectivity (Amadeus, Sabre), SSO, CRM integration, and client documentation
- Build custom MCP (Model Context Protocol) servers that extend AI coding agents with project-specific context and tooling
- Deliver on-site AI adoption and AI literacy training for enterprise travel-agent teams moving to AI-driven customer service operations

Technologies: Go, TypeScript, React, Next.js, MongoDB, gRPC, Claude Code, MCP

STEM Teacher · American Education Group Oct 2022 – Oct 2023
Ho Chi Minh City, Vietnam

- Designed and facilitated STEAM curriculum, blending the Cambridge program with the American STEAM method while mentoring students across mixed proficiency levels

Language Data Analyst (AI/ML) · M47 Labs Sep 2020 – Sep 2022
Barcelona, Spain

- Analyzed, labelled, reviewed, and improved Spanish-language LLM training data for Siri, conducting accuracy assessments and contributing to data localization and correction for language modeling

Localization Specialist · Mixpanel Sep 2019 – Mar 2020
Barcelona, Spain

- Built and executed Spanish-market localization strategies across website copy, marketing, and email, working cross-functionally to ensure culturally tailored user experiences

TECHNICAL SKILLS

Daily Stack	Go, TypeScript / JavaScript, React, Next.js, SQL, MongoDB, gRPC, REST APIs, Docker, AWS ECS, webhook architecture, Keycloak / SSO, Tailwind CSS
AI / LLM (daily)	Agentic coding workflows (Claude Code, Codex), MCP server development, prompt engineering, LLM evaluation, AI agent design
Shipped With	Rust / Bevy (Ho Chi Run), Python / NumPy (blip8), Kotlin / Android (Win95 Mode), Godot, Svelte / SvelteKit, Vue.js
Working Knowledge	Terraform, C#, Sass
Industry	Travel tech & GDS systems (Amadeus / Sabre), CRM integrations, SSO / authentication, localization & multilingual systems
Tools	Git / GitHub, Claude Code, Codex, Datadog, Metabase, Linear, Miro, Notion, Postman, Figma, Webflow

EDUCATION

Full-Stack Web Development (850+ hours) · Factoría F5 2024
Intensive program covering modern web development, algorithms, project management

Master's in Applied Linguistics · Universidade do Minho 2018 – 2020
Language Acquisition specialization · Research in multilingual cognitive processes

Bachelor's in Translation and Interpreting · Universitat Autònoma de Barcelona 2013 – 2017
Erasmus year at Freie Universität Berlin (2016–2017)

LANGUAGES

Spanish & Catalan (native) · English (bilingual)
Portuguese (professional working) · German (professional, B2)

CERTIFICATIONS

Cambridge CAE (C1) · Goethe-Zertifikat B2 · TEFL