

Alvaro Guzman

FULL-STACK ENGINEER — ANGULAR · .NET CORE · NODE.JS · AI/LLM

Punta Cana, Dominican Republic

→ **relocating to Montevideo, UY**

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Full-Stack Engineer with 7+ years building enterprise applications across Angular, .NET Core, and Node.js. Proven track record integrating 60+ payment APIs, optimizing e-commerce platforms (15% conversion lift), and leading multi-country application development. Experienced building internal developer tools with RAG pipelines and AI agents for autonomous and supervised development. Seeking senior-level opportunities in Uruguay and across LATAM.

◆ TECHNICAL STACK

LANGUAGES

TypeScript · JavaScript · Python · C# · SQL

FRONTEND

Angular · Ionic · Vue.js · React · HTMX

BACKEND

.NET Core · Node.js · REST APIs · SignalR · WebSockets

DATABASES

SQL Server · MySQL · MongoDB

CLOUD & DEVOPS

Azure · Git · CI/CD · Docker

AI / ML

LangChain · MCP (Model Context Protocol) · RAG Pipelines · AI Agents · Vector Databases

ARCHITECTURE

Microservices · SaaS Architecture · System Design · Internal Dev Tooling · Agile / Scrum

◆ EXPERIENCE

Software Developer at *Clarika Software + Innovation*

Aug 2024 — Present

REMOTE · FULL-TIME

- ▶ Build and maintain enterprise applications using .NET and modern frontend frameworks; contribute to software design and architecture decisions across distributed teams.
- ▶ Design and develop internal developer tools implementing **RAG pipelines and AI agents** for autonomous and supervised development workflows.
- ▶ Leverage internal backend libraries to create intelligent tooling that accelerates development cycles.

Full-Stack Developer at *InsolTech*

2024 — Present

REMOTE · PART-TIME CONTRACTOR

- ▶ Build and maintain international banking applications and B2B migration projects using Angular and .NET.
- ▶ Optimize JavaScript and C# codebases for performance across enterprise systems.

Full-Stack Developer at *Wepsys*

Dec 2021 – Dec 2024
SANTO DOMINGO, DR • FULL-TIME CONTRACTOR

- ▶ Led development and scaling of **2RConnect**, a multi-country enterprise application serving users across several international markets.
- ▶ Architected high-performance web applications using Angular and .NET.
- ▶ Collaborated with cross-functional teams across multiple countries on system design and delivery.
- ▶ Drove performance optimization and code quality improvements across the codebase.

Full-Stack Developer at *ATL Software*

Jun 2022 – Aug 2024
SANTO DOMINGO, DR • FULL-TIME

- ▶ Integrated, maintained, and scaled **60+ third-party payment APIs** — managing checkout flows, transaction processing, and fraud handling.
- ▶ Developed and scaled an Ionic Angular mobile commerce application.
- ▶ Optimized the e-commerce platform, contributing to a **15% increase in conversion rates**.
- ▶ Collaborated on system architecture and cross-functional initiatives.

Frontend Developer at *Centros Tecnológicos Comunitarios*

Apr 2021 – Dec 2021
SANTO DOMINGO, DR • HYBRID

- ▶ Published an Ionic Angular mobile application enabling nationwide radio station accessibility across the Dominican Republic.
- ▶ Modernized legacy APIs from Loopback/PHP to **.NET 5**, improving reliability and maintainability.
- ▶ Scaled an internal application for better performance and usability across departments.

Freelance Full-Stack Developer · *Self-Employed*

Nov 2019 – Present
REMOTE

- ▶ End-to-end solutions across web, desktop, and mobile — owning the full project lifecycle from architecture to deployment.
- ▶ Stack varies per project: Python, TypeScript, Angular, .NET, React, React Native.

◆ SELECTED PROJECTS

2RConnect — Enterprise Platform

WEPSYS • ANGULAR + .NET
Multi-country enterprise application serving users across several international markets. Coordinated distributed cross-functional teams and drove architecture decisions.

60+ Payment API Integration System

ATL SOFTWARE • ANGULAR + .NET + IONIC
Architected and maintained integrations across 60+ payment providers. Handled checkout flows, transaction processing, and fraud prevention. Contributed to a 15% conversion rate improvement.

Nationwide Radio Accessibility App

CENTROS TECNOLÓGICOS COMUNITARIOS • IONIC ANGULAR
Built and published a mobile application enabling radio station access across the entire Dominican Republic.

◆ CERTIFICATIONS

MCP Crash Course — Model Context Protocol	Apr 2025	SignalR — The Complete Guide	Aug 2024
+ 11 additional certifications	2020 – 2025		

◆ LANGUAGES

Spanish Native *English* Fluent • Professional