

ANDERSON MARTINEZ RESTREPO

AI Solutions Architect & Tech Lead

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PERFIL PROFESIONAL

Líder Técnico y Desarrollador Full Stack con 17 años de experiencia en arquitectura de software y automatización. Especialista en diseñar ecosistemas que integran lógica de negocio avanzada en Backend (Laravel, Node.js, Python) con interfaces interactivas. Experto en optimizar procesos corporativos mediante APIs REST e Inteligencia Artificial, liderando equipos técnicos para asegurar la estabilidad operativa y la escalabilidad de plataformas críticas.

EXPERIENCIA PROFESIONAL

Full Stack Developer & Integration Specialist | Cliente Confidencial · EEUU

2026-01-01 – | Remote · USA

- Eliminated manual payment logging across 15 websites by architecting an integration layer connecting GoHighLevel, Slack, Nextiva, email, and QuickBooks — each transaction now auto-generates its invoice, alerts the team, and updates the phone system.
- Consolidated a 15-site corporate ecosystem under unified performance, SEO, and security standards, reducing IT team operational overhead.

IT Technical Consultant & AI Developer | GSD CONSULTING

2025-09-01 – 2026-02-01 | Remote

- Built an AI-powered ATS that scrapes CV data and scores candidates through sentiment analysis and English-level detection from video, eliminating weeks of manual pre-screening.
- Developed an interactive Slack bot that guides new hires through onboarding step by step, standardizing the process without human intervention.
- Integrated Time Doctor with Slack to automate attendance reports and unified remote-team monitoring in a single web dashboard.
- Led technical strategy as principal developer, coordinating IT support staff.

Senior Full Stack Developer & IT Lead | ALCOCK AND ASSOCIATES

2024-12-01 – 2026-01-01 | Remote · USA

- Led the firm's entire technology strategy as its sole developer, owning the systems roadmap and coordinating IT support staff.
- Reduced legal report generation from hours to minutes by applying AI to extract and structure data from Abacus Law, ready for automated API consumption.
- Integrated telephony infrastructure with Abacus Law via REST APIs, centralizing operational data and eliminating manual duplication between systems.
- Guaranteed zero-loss data migration by engineering an automated backup system that moved critical records from closed legacy systems to internal services.
- Automated critical legal-team workflows with custom apps and Zapier/Make scripts, significantly reducing weekly manual workload.

Full Stack Developer (Freelance Project) | INGACOV

2025-01-01 – 2025-08-01 | Colombia

- Designed and built the company's full ERP solo in Laravel: inventory, purchasing, logistics, and restocking for blending machines deployed in hospitals and universities.
- Delivered the complete system — from data model to production deployment — which now runs the company's entire operation.

PHP Developer | KIPCLIN | HIBRYD

2024-03-01 – 2024-10-01 | Remote

- Optimized critical modules on Yii2/PHP platforms, delivering measurable improvements in performance and application usability.
- Partnered with QA to surface performance bottlenecks and refactor code before production releases.

PHP Developer | BUILT - TECH FIRST

2022-03-01 – 2024-01-01 | Remote

- Delivered corrective maintenance and new features on Laravel/PHP systems for multiple clients, each aligned to their specific business rules.
- Kept production systems stable and reliable while extending functionality across concurrent client codebases.

PHP Developer | CTI CONSULTING

2022-01-01 – 2022-02-01 | Colombia

- Performed intensive bug fixing on legacy applications and documented undocumented business logic for the systems department.
- Stabilized inherited codebases, handing the team a clean, documented foundation to build on.

Systems Analyst / Senior Developer | INCOLMOTOS YAMAHA S.A.

2000-10-01 – 2022-10-01 | Sabaneta, Antioquia, Colombia

- 22-year tenure — the last 13 focused exclusively on software development and IT systems administration.
- Deployed and administered Moodle LMS nationwide to train the entire Yamaha dealer network virtually: hundreds of employees across multiple cities, no travel required.
- Designed the corporate intranet in Joomla and built custom modules for HR and production control, digitizing key internal processes.
- Unified heterogeneous relational databases to streamline data flow on the manufacturing line, eliminating cross-system inconsistencies.

Web Consulting & Support (Independent) | WEB TECHNOLOGY COLOMBIA

2014-12-01 – | Colombia

- Permanent technology partner providing web development, maintenance, and systems integration for the company's digital operations across more than a decade.
- Keep websites, integrations, and infrastructure running reliably, evolving them as business needs change.
- Advise on technical decisions and implement improvements continuously, operating as a trusted external CTO.

HABILIDADES TÉCNICAS

Backend: PHP / Laravel, Node.js, Python, Yii2, C# / .NET, Go

Frontend: JavaScript / jQuery, TypeScript, Angular / AngularJS, React / Next.js, Livewire / Alpine.js, HTML5 / CSS3 / Tailwind

Databases: MySQL / SQL Server, PostgreSQL, SQLite, BigQuery

Architecture & APIs: REST APIs, GraphQL, Microservices, Webhooks & Event-driven

Integrations: Zapier / Make.com, GoHighLevel, QuickBooks API, Slack API

AI & Automation: Gemini API, OpenAI / Claude API, NLP / Computer Vision, AI Agents / Multi-agent

Leadership & IT Management: Tech Strategy Direction, IT Team Coordination, Systems Administration

DevOps & Tools: Docker / Docker Compose, Git / GitHub, CI/CD, Web Scraping / Cheerio, Agile / Scrum

EDUCACIÓN

Computer Engineering | UNISABANETA — Sabaneta, Colombia (2018)

Systems Technologist | Compuedu — Envigado, Colombia (2004)

Full Stack Web Development Certification | LinkedIn Learning ()