

ANTHONY LEIVA

AI Engineer | Founder & AI Consultant

Costa Rica (Remote) • integraiacr.com • Thonyleiva2020@gmail.com • +506 7257 8039 • linkedin.com/in/anthony-leiva-9840b3263

PROFESSIONAL SUMMARY

Founder and AI Consultant building production AI systems end-to-end: AI agents, multi-agent systems, and LLM pipelines with RAG, prompt/context engineering, and orchestration. Delivers full business process automation, conversational agents on WhatsApp, Instagram, and Facebook, custom CRMs, SaaS products, dashboards, and complex API integrations. Combines solution architecture with product thinking, owning the full lifecycle from discovery to cloud deployment and cost-optimized production operation.

PROFESSIONAL EXPERIENCE

Founder & AI Consultant - Integra.IA Costa Rica (Remote) | 2025 – Present

- Founded an AI automation consultancy delivering production-ready AI and business process automation to companies across multiple industries.
- Design and deploy production LLM-powered agents, including conversational assistants for WhatsApp, Facebook Messenger, and Instagram integrated into client sales and support operations.
- Architect end-to-end AI systems: multi-stage LLM pipelines, RAG with vector databases and embeddings, agent memory, tool/function calling, and multi-agent orchestration.
- Build automation platforms covering marketing, sales, support, lead follow-up, scheduling, reporting, and onboarding using n8n, webhooks, and event-driven workflows.
- Develop SaaS products, custom CRMs, internal tools, and dashboards; integrate Meta Graph API, Google Workspace, Telegram, Airtable, and custom REST services with OAuth and webhooks.
- Engineer prompt/context strategies improving agent reliability while optimizing tokens and reducing LLM inference costs; own cloud infrastructure (Docker, Vercel, Railway, EasyPanel; n8n, PostgreSQL, Redis, Evolution API on Linux).
- Automate AI content pipelines (ElevenLabs voice, image generation, social publishing) and advise clients on digital transformation and automation strategy.

CORE TECHNICAL SKILLS

AI: LLMs • AI Agents • Multi-Agent Systems • RAG • Prompt & Context Engineering • Vector Databases • Embeddings • Tool Calling • Agent Memory • LLM Pipelines • Token Optimization • AI Architecture • MCP

Automation: n8n • Business Process Automation • Event-Driven Workflows • Webhooks • CRM, Marketing & Sales Automation

AI Tools: Claude Code • Anthropic Claude • OpenAI • Gemini • OpenRouter • Cursor

Backend & Infra: REST APIs • OAuth • PostgreSQL • Redis • Supabase • Docker • Vercel • Railway • Linux • Git • CLI • Deployment Pipelines

Product & APIs: SaaS • Custom CRMs • Dashboards • Web Development • Meta Graph API (WhatsApp, Facebook, Instagram) • Google Workspace • Telegram • Airtable • ElevenLabs • Voice & Image Generation

Consulting: Solution Architecture • Digital Transformation • Technical Consulting • Requirements Analysis • Product Development

SELECTED AI PROJECTS

AI Lead Qualification System: LLM agent that engages inbound leads, qualifies them against business criteria, and routes prospects into the CRM automatically (multi-stage pipelines, n8n, webhooks, CRM APIs).

WhatsApp AI Assistant: Production conversational agent on WhatsApp Business API (Evolution API) combining RAG over business knowledge, persistent memory, and tool calling for order lookups and human handoff.

AI Appointment Scheduler: Agent that books, reschedules, and confirms appointments via natural conversation; Google Calendar via function calling, reminders and no-show follow-up in n8n.

Multi-Agent Business Workflow: Specialized agents (research, drafting, review, execution) collaborating through an orchestration layer with shared memory and tools, automating a full internal process end-to-end.

Custom CRM & Dashboard: CRM and operations dashboard consolidating leads, pipeline, conversations, and KPIs; PostgreSQL/Supabase with real-time sync from messaging and marketing channels.

Customer Support AI Agent: RAG-based agent grounded in company documentation via vector search, resolving common inquiries autonomously and escalating complex cases with full context.

SOFT SKILLS & LANGUAGES

Leadership • Problem Solving • Analytical Thinking • Client Communication • Product Thinking • Business Strategy • Cross-Functional Collaboration • Project Ownership • Adaptability

Spanish (Native) • English (C1) • Portuguese (B2)