

Azahid García

Applied AI Engineer | LLM Product Development | TypeScript · Python · React | Distributed Systems

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SUMMARY

Applied AI Engineer with production experience shipping LLM-powered features, agentic workflows, and multi-agent orchestration systems in Python and TypeScript/Next.js. I build AI products users actually rely on — not demos — with eval loops, structured output contracts, and observability infrastructure that makes quality degradation visible before it reaches users. Four years of enterprise consulting (WMS/ERP across LATAM and EMEA) means I sit comfortably at the boundary between an ambiguous business problem and the engineering decision that resolves it. Currently building Strivark, a full-stack AI consulting platform with active enterprise clients, and doing adversarial evaluation work on frontier AI models at Outlier. Over 8 years of formal Computer Science education, combined with more than 4 years of professional experience.

TECHNICAL SKILLS

AI & Agents: LLM integration (Claude API, OpenAI SDK, Ollama), MCP (Model Context Protocol), Pydantic AI v1.85+, FallbackModel orchestration, tool schema design, structured output contracts, eval loop design

Frontend & Full-Stack: TypeScript/JavaScript (ES modules), Next.js 14, React, Tailwind CSS, Radix UI, Framer Motion — shipping production UIs at scale; WordPress API integration, WooCommerce plugin navigation

Backend & Data: Python (primary), PostgreSQL (RLS, partitioning, schema design), Supabase (Edge Functions, Auth, Realtime), pgvector for RAG, n8n automation pipelines, REST API design, ETL/ELT

Agentic Workflows: Multi-agent orchestration, tool registration & discovery, eval loops, guardrails, output quality gates, fallback chain design, per-channel success/failure instrumentation

Infrastructure: Docker, Vercel (production), GitHub Actions (CI/CD), Azure (Fundamentals certified), Git

Enterprise Context: Blue Yonder WMS/ERP (dual Technical + Functional certification), cross-regional LATAM/EMEA async delivery, client-facing technical communication

KEY PROJECTS

OpenClaw — MCP Agent-to-Tool Bridge · *Personal Project* Jan 2026 – Present

- **Schema-driven tool infrastructure:** Built socket-based MCP bridge exposing 15 tool categories to AI agents; implemented tool registration, discovery protocol, and schema validation that reduced agent misfire rate by identifying description-level ambiguity — not implementation bugs — as the primary failure mode
- **Eval-first instrumentation:** Tracked per-tool success/failure and response time across 100+ agent interactions; iterated on schema descriptions based on consistent misfire patterns until agents used tools correctly without added context
- **Core insight shipped:** Discovered that every systematic tool misuse mapped to ambiguous schema descriptions, not broken code — reshaped how I write all tool contracts, system prompts, and structured output specs

Revenue Engine — Multi-Agent Orchestration System · *Personal Project* Mar 2026 – Present

- **Resilient LLM infrastructure:** Pydantic AI v1.85+ FallbackModel chain (Ollama kimi-k2.5 → Groq Llama 3.3 → Gemini Flash) across 6 parallel agent channels; per-model latency and fallback frequency instrumented so quality degradation is visible before it affects output
- **Structured output as quality gate:** Pydantic model schemas fail loudly with structured error output when model output is malformed — no silent data corruption propagating downstream across 6 channels
- **Eval-first development:** Each agent channel has explicit task-success criteria; failed outputs logged with triggering input for prompt iteration — not silently discarded

Strivark — B2B AI Consulting Platform · *Founder · Lead Engineer* Jan 2026 – Present

- **Production Supabase architecture:** PostgreSQL with RLS for multi-tenant isolation, Supabase Auth (OAuth2/JWT), Edge Functions, Realtime for live proposal status — serving active enterprise clients

- **AI agent workflows in production:** Claude API integrations with n8n automation pipelines, structured failure alerts, and output logging; surfacing degraded agent behavior before clients notice via observability layer
- **Full-stack platform shipped:** Next.js 14 + Supabase + Stripe + SPEI + Mifiel (digital signatures) + n8n — from zero to paying enterprise clients

Busqueda_Empleo — LLM-Scored Job Pipeline · *Personal Project* Apr 2026 – Present

- **End-to-end data pipeline:** Ingestion scraping 9 job boards → deduplication → LLM deduction-based scoring → PostgreSQL storage → n8n delivery; FIT_THRESHOLD=57 across relevance, company signal, and keyword density
- **Precision through iteration:** Tracked false positives and negatives across 300+ scored roles; iterated scoring weights based on real misclassifications, improving precision across two tracked agent channels

img2blend — Python CLI Developer Tool · *Personal Project* Nov 2025 – Present

- **Pipeline reliability:** Converts images to Blender files via OpenCV/PIL → potrace/vtracer → SVG → Blender subprocess; each stage fails explicitly — no silent corruption, no partial renders downstream

WORK EXPERIENCE

Founder & AI Engineering Lead · *Strivark* Jan 2026 – Present

- **Shipped production AI features:** Designed and deployed LLM-powered agent workflows for enterprise clients using Claude API; architected system prompts and multi-turn orchestration for a complete client-facing product suite
- **Prompt iteration pipeline:** Implemented real-user evaluation and output scoring across active client engagements — measuring quality against concrete criteria, not synthetic benchmarks
- **Full-stack to production:** Built and shipped full-stack consulting platform (Next.js 14 + Supabase + Stripe + SPEI + Mifiel + n8n) from zero to paying clients; own the entire stack

AI Training Specialist (Freelance) · *Outlier* Sep 2025 – Present

- **Adversarial evaluation:** Design tasks to stress-test reasoning limits in frontier AI models (Terminal Bench 3.0); developed reusable framework improving consistency and coverage across technical evaluation domains

Senior Software Consultant · *Netlogistik by Argano — LATAM + EMEA* Jan 2025 – Sep 2025

- **Embedded cross-regional:** Worked with client engineering teams across LATAM and EMEA on enterprise system implementation and automation; collaborated on ML projects for warehouse optimization impacting multi-regional teams
- **Async by default:** Operated across UTC-6/EMEA continuously — consistent significant overlap with US and European business hours

Software Consultant · *Netlogistik by Argano — LATAM + EMEA* Jun 2022 – Dec 2024

- **Enterprise automation:** Automated production WMS/ERP environments with Python and SQL; implemented Blue Yonder WMS/ERP systems, earning dual Technical and Functional Consultant certifications
- **Cross-functional delivery:** Managed multiple concurrent client projects across LATAM and EMEA, translating complex technical behaviors into actionable specifications for non-technical stakeholders

Junior Developer · *DocSolutions* Jan 2022 – Jun 2022

- Backend scripting, SQL optimization, cloud platform training, and enterprise system troubleshooting
- Machine learning trainer

EDUCATION

B.Sc. Systems Engineering (in progress) · TecNM — Instituto Tecnológico Nacional de México 2021 – Present

Partial B.Sc. BQF · UNAM — 2019–2021

Technical Degree in Programming · CECyTEM Tultitlán 2015 – 2018

- Graduated with highest academic achievement of the generation; completed alongside upper secondary education

CERTIFICATIONS, COURSES and CONTINUOUS LEARNING

- C1 Cambridge English Advanced — Cambridge Assessment English / Atlas Language School, Ireland (2023)
- Blue Yonder WMS — Technical Consultant & Functional Consultant (dual certification)(2025)
- Azure Fundamentals — Microsoft LaunchX(2021)
- AI Fundamentals by Microsoft Innovation Mexico (2021)
- Java Full Stack Development — Generation México(2021)

LANGUAGES

Spanish: Native (Mexican Spanish, CDMX)

English: C1 Advanced (Cambridge certified) — presenting technical work to engineering teams and non-technical stakeholders across LATAM and EMEA