# Jafet Brito Perez

**AI Engineer · LLM Integration & Automation Developer**

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## SUMMARY

Developer with 10+ years in software development, now building production AI features. At Amazon I built Alexa's automated LLM evaluation pipeline and standardized LLM fine-tuning. Creator of Oliver Academy, a gamified e-learning platform whose AI tutor, characters and agent mode run through a server-side gateway I built for 7+ LLM providers (Claude, OpenAI, Gemini, DeepSeek and others). I also build WhatsApp and Telegram bots and business automations. Native Spanish, professional English. Open to remote contract and full-time roles.

## SKILLS

**LLMs & AI:** Anthropic Claude API, OpenAI API, Gemini, DeepSeek, Groq, OpenRouter, Ollama (local models), prompt engineering, tool-using agents, multi-agent prompt design, Claude Code, LangChain, LangGraph, LangSmith, Hugging Face, AutoGen, CrewAI, DSPy, Llama 3, RAG, fine-tuning, PyTorch, TensorFlow, Ray, MLflow, Pinecone, Amazon SageMaker, Google Vertex AI

**Automation:** n8n, Python scripting, WhatsApp (whatsapp-web.js), Telegram Bot API, Notion API, email automation

**Backend & Data:** Supabase (PostgreSQL, Row Level Security, Auth, Edge Functions in Deno/TypeScript), Node.js, REST APIs, MySQL, MongoDB

**Frontend & Deploy:** React 19, Vite, TypeScript, Tailwind CSS, Git/GitHub, Vercel, Hostinger, Docker/Podman, Linux

## EXPERIENCE

**Founder & Sole Developer — Oliver Academy** Jun 2026 – Present

Gamified bilingual (Spanish/English) e-learning platform with 20+ courses: AI, cybersecurity, Python, Bash, law, medicine, philosophy, Nahuatl and more. Live demo available on request.

`React 19 · Vite · Supabase · Deno Edge Functions · Three.js · Phaser · Tailwind 4 · PWA`

- Built a server-side AI gateway (Supabase Edge Function) serving 7+ LLM providers through one interface: 4 native adapters plus one OpenAI-compatible path.
- Bring-your-own-key design: each user's API key is stored under row-level security and never logged; moving calls server-side fixed browser CORS failures.
- The gateway powers the AI tutor ("Oliver's Oracle"), AI-driven characters in the 3D classroom and an agent mode that uses tools.
- Created AI courses (prompt engineering, NotebookLM study method, Claude for older adults) and a prompt-duel game.
- AI meeting assistant that records Zoom, Teams, Meet and in-person sessions (AWS Lambda, S3) and uses Llama 3 to generate notes, follow-up emails and CRM tasks, with human-in-the-loop review.

- Recommendation agents with a fine-tuned Llama 3, retrieval-augmented generation over Pinecone and a LangGraph multi-agent debate system.
- Decentralized multi-agent reinforcement learning (MARL) framework with Ray/RLlib and PettingZoo, using QMIX and MADDPG.
- CRM MCP connectors for Salesforce, Wealthbox, Redtail and Microsoft Dynamics.

**Founder & Developer — Rubic's Digital Solutions** `Sep 2023 – Present`

- Run my studio, **rubicsdigitalsolutions.ca**: designed and built its website and deliver web, automation and security work for small businesses.
- Built "Athena", my AI operations assistant: LLM agents, Python scripts and the Notion API for tasks, research and prospect lists.

**Senior AI & Full Stack Developer — Amazon** `Feb 2021 – Jul 2023`

- Automated LLM evaluation pipeline benchmarking 100+ model/prompt variants weekly; cut manual validation by 95% and gated Alexa+ launches across 20 KPIs.
- Standardized the fine-tuning pathway for in-house LLMs, improving 8 conversational KPIs.
- Designed a cross-device content recommender deployed across 6 voice and screen experiences.
- Led the 2-year technical vision for Alexa Subscriptions across 8 product lines and 50+ engineers.

**Full Stack Developer — Tecsolt** `Feb 2018 – Dec 2020`

- Event-driven data pipelines with Kafka and Redis Streams for analytics and behavior tracking.

**Junior Full Stack Developer — Laserfiche** `Jan 2016 – Dec 2017`

- Integrated machine-learning recommendation APIs into customer-facing applications.

**Web Developer & Designer — Waa.mx** (2022 – 2024): Developed and maintained client websites and e-commerce platforms, from visual design to front-end and back-end.

**Web Developer & Designer — Libra Digital** (2021 – 2022): Built event and campaign sites including TEDx Cuernavaca 2022 and Feria del Terror (WordPress, PHP, JavaScript); SEO/SEM and technical support.

**Software Developer — Raxione · Web Developer — ITSoftAndHardware** (2020 – 2021): Front-end development, module documentation and QA testing.

## OTHER PROJECTS

- **Congress of the 28** (multi-agent system): 28 specialized AI agents in 4 chambers (strategy, technical, creative, psychosocial), each with its own persona, JSON skill file and launcher script, that debate and plan business decisions together.
- **PromptForge & Base de Gatos** (prompt.base-de-gatos.online): prompt-engineering tools to build structured and semantic prompts, design AI agents and keep a categorized, rated prompt vault with import/export.
- **WhatsApp outreach bot** (Node.js, whatsapp-web.js): personalized messages and lead campaigns from CSV files.

- **Bitácora Troula** (Claude API, Vercel serverless): AI route planner for motorhome trips; a proxy keeps the API key server-side.
- **jafetbrito.blog**: bilingual technical blog with 17 long-form posts, including in-depth guides to prompt engineering, Claude, NotebookLM and learning AI from scratch.

## EDUCATION, TRAINING & LANGUAGES

- Bachelor's Degree in Artificial Intelligence — Universidad Autónoma del Estado de Morelos (UAEM), Mexico (2011 – 2015)
- Platzi — 50+ completed courses in web development, Python, AI and cybersecurity
- Harvard CS50x (Computer Science) and CS50P (Python) · Claude Code training (2026) · TryHackMe cybersecurity learning path (ongoing)

**Languages:** Spanish (native) · English (professional) · French (basic)