

Alejandro Vidal

AI Engineer · LLM Agents · Full-Stack Developer

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Professional Summary

AI Engineer and Computer Science student with hands-on experience building autonomous agent systems using LangGraph, FastAPI, and Claude/OpenAI APIs. Founder of Vidaly, a cloud-based AI agent platform for e-commerce automation. Strong background combining software engineering, finance, and aeronautical maintenance — enabling a unique perspective on applying AI to real-world operational workflows.

Technical Skills

AI & Agents: LangGraph, LangChain, Claude API (Anthropic), OpenAI, LLM orchestration, Browserbase/Playwright

Backend: Python, FastAPI, Redis, Celery, REST APIs, Git

Frontend & Infra: Next.js, React, Supabase, Stripe, Vercel, Docker basics

Finance & Trading: MQL5 (Expert Advisors), Smart Money Concepts, FTMO Certified Trader, Corporate Finance

Other: E-commerce (Shopify), Big Data, IT networks, Aircraft maintenance (B1.3/B2)

Work Experience

Founder & AI Engineer

Feb 2025 – Present

Vidaly (AI Agents for E-commerce) — Remote

- Designing and building a cloud-based autonomous AI agent platform for Spanish-speaking Shopify dropshippers, modeled after Alibaba's Accio Work.
- Tech stack: LangGraph, Claude 3.5 Sonnet (Anthropic), Browserbase, Playwright, FastAPI, Next.js, Supabase, Redis/Celery, Stripe.
- Architecting multi-agent workflows for automated product research, supplier negotiation, and order management.
- Full ownership of product: backend agent orchestration, frontend dashboard, and go-to-market strategy.

Aircraft Maintenance Technician Assistant (AMT) & IT Support

Oct 2020 – Present

AIRKOPTER — Albacete, Spain

- Auxiliary maintenance, inspection and testing of helicopters (Bell 412 / Augusta AB412) in a Part-145 certified environment.
- IT network systems support, website creation and digital tooling implementation for operations team.
- Developed analytical and compliance skills working under strict aeronautical regulations.

Founder

Feb 2024 – Jul 2024

Vidal-IO (Software & AI Consulting) — Remote

- Built and launched AI-powered products and Shopify e-commerce stores.
- Delivered software solutions combining React Native, Node.js, and PostgreSQL.

Forex Market Operator

Sep 2023 – Feb 2024

FTMO & MyForexFunds — Remote

- Managed funded trading accounts using algorithmic strategies (MQL5 Expert Advisors) on XAUUSD.
- Developed VortexEdge EA, a custom scalping bot for MT5 with risk management automation.
- Achieved FTMO and MyForexFunds certifications.

Education

Computer Engineering – Higher Degree

Sep 2021 – Jul 2025

University of Castilla-La Mancha — Albacete

Expert in Corporate Finance & Investment Banking

Oct 2023 – Dec 2023

Euroinnova International Online Education

Bell 412 / Augusta AB412 – Aircraft Mechanics & Maintenance (B1.3 & B2) *Jun 2023 – Aug 2023*

Aviotrace Swiss SA

Big Data Technician: Business, Management & Marketing

Sep 2021 – Jun 2022

CCC Centro de Estudios Profesionales

Certifications

- Computer Engineer – University of Castilla-La Mancha
- BELL 412 cat. B1.3 & B2 – Aviotrace Swiss
- Certified Professional Trader – FTMO & MyForexFunds
- E-Commerce – Google
- AVSAF_C – ELIANCE (Aviation Safety)
- Train the Trainer – European Institute of Trainer Training

Languages

Spanish: Native **English:** Intermediate (B1) — actively improving

Driving Licences: AM · A1 · A2 · B