

CARLOS ALEJANDRO ALEMÁN OSORIO

Software Engineer

Quito, Ecuador | acarlosaleman03@gmail.com
linkedin.com/in/alejoaleman | github.com/Alejololer

SUMMARY

Software Engineer building production web products with Python/Django and TypeScript/Next.js, including LLM features on the OpenAI API that extract and generate content from unstructured business documents. Microsoft Certified Azure Administrator Associate (AZ-104).

EXPERIENCE

Upstart 13

Software Engineer (Full-time)

Quito, Ecuador
Oct 2025 – Present

- **Built LLM features on the OpenAI API** that extract structured data from unstructured client documents and cut document drafting from days to hours; piloted with 2 clients.
- **Helped turn pilot learnings into a redesigned platform** during a product pivot, shaping an architecture focused on lower latency and faster development.
- **Owned features end to end** in an 11-engineer agile team, from scoping and architecture review to code review, testing and deployment (Django, Next.js).
- **Stabilized failing Azure dev and test environments** by fixing unlinked environment variables and adding logging, unblocking QA and team builds; root-cause analyses informed production fixes.

Tech HR Intern (Part-time)

May 2025 – Oct 2025

- **Built a WordPress and Moodle plugin** that automated new-hire onboarding.
- **Implemented unified login and progress sync** between the WordPress intranet and Moodle.
- **Trained the incoming intern** through structured shadowing and handed off both platforms.

Independent

Web Developer (Freelance)

Remote
2025 – Present

- **Built and deployed websites for small businesses** with Next.js and Astro on Vercel, managing each project directly with the client from requirements to launch.

Sagat Farm

Software Developer (Part-time)

Quito, Ecuador
Sep 2024 – Apr 2025

- **Delivered 6+ web and mobile features** for a floriculture operations system and automated its deployments with GitHub Actions and SSH.
- **Cut bug-related downtime ~30% and sped up key queries 20–40%** by refactoring legacy code and moving to parameterized SQL, measured against pre-fix baselines.
- **Named “Best Intern of the Cycle”** and promoted to developer after resolving 10+ bugs across three internal tools.

CERTIFICATIONS

Microsoft Certified: Azure Administrator Associate (AZ-104)

Oct 2026

EDUCATION

Escuela Politécnica Nacional

B.Eng. in Software Engineering | Graduation Grade: 28/30

Quito, Ecuador
Nov 2021 – Aug 2026

SKILLS

Languages: Python, TypeScript, JavaScript, SQL, C#, Java, PHP, C++

Frameworks: Django, Next.js, React, Astro, .NET, Angular, Flutter, WordPress

Cloud & DevOps: Microsoft Azure, Vercel, GitHub Actions, CI/CD, Git

Databases: PostgreSQL, SQL Server, MySQL

AI / LLM: LLM integration, retrieval (RAG), structured output extraction, prompt engineering

Spoken: Spanish (native), English (professional)