

Marco Alejandro Ramírez Camacho

Portfolio | [GitHub](#) | Bogotá, Colombia
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Education

B.Sc. Systems Engineering and Computer Science Jan 2022 – Dec 2025
University of Los Andes — GPA: 4.5 / 5.0

Work Experience

Founding Software Engineer — Helios (YC W23) Feb 2026 – Present
– Architected and shipped full-stack features across back-end, front-end, and workflow automations, contributing to a **+300%** ARR growth within the first 3 months.
– Owned end-to-end delivery of enterprise integrations independently, closing **2 enterprise accounts** and multiple SMBs as the sole technical point of contact for large accounts.
– Designed and launched a self-serve communications platform (WhatsApp, email, AI agents) with strong UI/UX focus for both SMB and enterprise clients, shipping a critical email integration in **3 days** to unblock an enterprise deal with major food company, directly driving retention and new account acquisition.

Back-end Developer / Data Analyst — Habi Sep 2025 – Feb 2026
– Engineered scalable back-end services using Python to automate mortgage credit analysis and reporting workflows, streamlining the integration of diverse financial data sources.
– Collaborated on the development of a proprietary credit risk model, implementing advanced data analytics to assess borrower viability and optimize lending decision-making.
– Improved the user acceptance rate by **+10%** through model refinement, successfully expanding the customer base without increasing the default rate.

Goal Setting & Tactics Intern — DiDi Jun 2024 – Jan 2025
– Engineered and deployed an ensemble of ML models (Random Forest, GBM, SVM) for predictive performance analytics, reducing manual evaluation latency by **+90%** while maintaining over **75%** accuracy from previous data.
– Orchestrated automated ETL pipelines using Python and SQL, integrating with DiDi's proprietary data architecture to reduce reporting cycle times by over **80%**.

Participant, UN Datathon 2024 — Amazon Sponsored Oct 2024
– Executed a geospatial analysis correlating census data with property value fluctuations to model the financial impact of gentrification and derived data-driven policy recommendations from spatial regression models.

Side Projects

Alventory — Founder Apr 2024 – Present
– Developed an AI-driven SaaS ERP using **Django** and **Astro**, automating predictive inventory and procurement via NLP; reached **\$1.2K MRR** and significantly reduced stockouts for partner companies.

Free Storage - [GitHub](#) Nov 2024
– Developed a distributed file storage solution leveraging the Telegram API as a backend, creating a resilient and virtually limitless personal storage medium.

Skills

Languages & Backend
Java, Spring Boot, Python, Django, Flask, FastAPI, SQL
Databases
PostgreSQL, OracleSQL, MongoDB, Firebase
ML & Data Analysis
Scikit-learn, TensorFlow, Pandas, Numpy, Power BI

Frontend & Backend
React, Next.js, Astro, Bootstrap, Tailwind
Cloud & DevOps
Google Cloud, AWS (S3, Lambda), Docker, Jenkins
Tools
Git, Selenium, SonarQube

Certifications

Machine Learning Specialization — Stanford University 2024
Intro to SQL — Universidad de los Andes 2023
IELTS Academic C1 — British Council 2021