Mateo Marquez

Software Engineer · Backend & AI systems

Buenos Aires, Argentina

mateomarquezdev@gmail.com
linkedin.com/in/mateo-marquez
github.com/mateomarquezdev
x.com/mateo_devv

SUMMARY

I'm a backend developer based in Buenos Aires, Argentina, currently working at Mercado Libre. My foundation is in Java, microservices, databases and distributed systems, with recent work in Python and applied AI. I build agents, automations and systems that connect language models with production tools. My experience includes RAG, MCP integrations and workflows with n8n, Slack and Jira.

EXPERIENCE

Software Engineer — Current

Apr 2026 — Present

Mercado Libre

Backend development and applied AI: Python services, agents with tool integrations, and automated workflows that connect language models with production systems. Working across distributed systems, event-driven architectures and observability to troubleshoot services and improve internal workflows.

Software Developer

Mar 2025 — Apr 2026

Mercado Libre

Java microservices with Spring, JPA and Hibernate, working with relational and non-relational databases. Service development included routing, metrics, deployment and environment configuration. Joined through a three-month intensive bootcamp (final score 89.9%).

Full Stack Developer · .NET / Angular

2023 — 2025

CartaSur

Built applications with Angular, ASP.NET Core and WPF, including APIs and modules backed by SQL Server and services for HTTP request routing. Handled production incidents, wrote tests with xUnit and Moq, and automated processes with UiPath.

EDUCATION

Computer Systems Engineering — Universidad Abierta Interamericana · 35/51 courses (70%)

2023 — Present · In progress

SQL Server Programming 2019 — Educación IT

2024

Programming Logic & Personal Development — Alura · Oracle Next Generation

2022 — 2023

SKILLS

Backend & distributed systems

Java · Spring · JPA / Hibernate · Python · C# / .NET · ASP.NET Core · REST APIs · Microservices · Event-driven architecture

AI & automation

AI agents · RAG · MCP · Tool calling · Prompt engineering · n8n · OpenAI · Claude · Gemini · OCR

Data, cloud & observability

SQL Server · MongoDB · BigQuery · KVS · Google Cloud Platform · Datadog · New Relic · Grafana · Kibana

Frontend, testing & tools

Angular · JavaScript · Git · Docker · Postman · xUnit · Moq · UiPath