

Miller Javier Arias Quintero

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Professional Summary

Electronic Engineer and Full Stack Developer with hands-on experience building modern web applications using React, GraphQL, and Go. Proven track record working on open-source telecommunications platforms, developing frontend interfaces, backend APIs, and multi-tenant features using feature flags. Focused on delivering scalable, maintainable, and well-structured software solutions.

Professional Experience

Symphony OSS — Full Stack Developer

Feb 2026 – Present

- Developed features for Symphony OSS, an open-source platform for telecommunications network management.
- Built frontend interfaces using React.js, Relay, and Material UI.
- Implemented backend services using Go (Golang) and GraphQL.
- Designed and deployed feature flags to enable tenant-specific functionality.
- Optimized backend filters and GraphQL queries for performance.
- Implemented internationalization (i18n).
- Refactored components to improve maintainability and code consistency.
- Collaborated in agile teams using Git, GitHub, and Jira.

CIMA Ocupacional — Full Stack Developer

Nov 2025 – Dec 2025

- Developed web modules for clinical history and medical records within a digital health platform.
- Implemented AI-driven workflows for clinical data processing and structuring.
- Designed business logic for medical data registration, validation, and querying.
- Integrated frontend and backend systems prioritizing usability in low-infrastructure environments.
- Contributed to full stack architecture design to improve scalability and maintainability.

Algorithmics — Programming Instructor

Mar 2025 – Mar 2026

- Taught programming using Python and C#.
- Designed courses focused on game development with Unity.
- Mentored students in building interactive projects.

Projects

Appointment Management API

- Full stack system for appointment management with ASP.NET Core backend and React (TypeScript) frontend.
- Implemented CRUD operations, client-server validation, and pagination.
- Documented APIs using Swagger.
- Technologies: ASP.NET Core, React, TypeScript, Tailwind, PostgreSQL, Entity Framework.
- Repository: [GitHub](#)

Education

National University of Colombia	Electronic Engineering	Ongoing
Platzi	Full Stack Developer with JavaScript	2022 – 2023
Alura	Frontend Developer with React	2022 – 2023
Centro Colombo Americano	English Level C1	2023

Technical Skills

Languages: JavaScript, TypeScript, Python, Go, C#

Frontend: React, Next.js, Relay, Material UI, Tailwind, SASS

Backend: Node.js, ASP.NET Core, Django, FastAPI, GraphQL

Databases: PostgreSQL, MySQL

Tools: Git, GitHub, Jira, NPM

Languages

Spanish (Native) English (C1) German (A2)