FABIAN MIRANDA

SOFTWARE DEVELOPER

CONTACT

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🌐 www.fabx.dev

🐙 https://github.com/NotFabianML

SKILLS

- Management Skills
- Negotiation
- Critical Thinking
- Leadership

LANGUAGE

- Spanish - Native
- English - C1

ABOUT ME

Full-stack software developer with expertise in both web and desktop applications. Proficient in TypeScript, React.js, Next.js, Tauri, and Node.js, with extensive experience managing both SQL and NoSQL databases.

WORK EXPERIENCE

Software Developer • Internship   04/24 – 07/24
LABOT Startup

Developed a Python script and API using Flask to enable communicationwith a Vue.js UI.
Modified and enhanced Fluidd, an open-source Klipper UI from GitHub ,to meet specific project requirements.

Software Developer   02/25 - Present
LABOT Startup

Developing a laboratory platform designed to streamline data management and enhance operational efficiency by integrating modern web technologies with robust backend services.
- **Tech Stack: Next.js, Tailwind CSS, Python, FastAPI, PostgreSQL**.

PROJECTS

Traffic Ticket Management System   2024

Built a scalable backend system for traffic ticket issuance and tracking, deployed on **Azure App Services** with API Management, reducingresponse times by 30% via automated workflows.
• **Tech Stack: .NET, Entity Framework, SQL Server, Azure SQL Database, Google Maps API, Nodemailer, React, Vercel.**

Transport Management System   2024

Designed a Latin America-focused logistics platform to managetransporters, routes, and packages, with role-based access control andoptimized SQL queries for real-time data retrieval.
• **Tech Stack: Java, Springboot, MySQL, Angular, REST API**

EDUCATION

CENFOTEC University   2023 - Present
Bachelor's in SoftwareEngineering

Tecnológico de Costa Rica   2022 – 2023
Bachelor's in Computer Software Engineering