

Fabian Alejandro Ortiz Cordova

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Systems Engineer with solid experience in software development, specialized in creating both frontend and backend solutions. I combine advanced technical skills with an analytical vision to design efficient, scalable, and results-oriented applications. My approach focuses on code quality, process optimization, and delivering robust products that respond to real needs.

PROFESSIONAL EXPERIENCE

Millenium Manía C.A
Fullstack Developer

Cumaná, Venezuela
March 2025 – July 2025

- Designed and developed from scratch *Syncro*, an application specialized in inventory and sales operations management, tailored to the needs of a retail business operating with installment payments through Cashea. The system allows product control, transaction logging, installment payment management, accounting report generation, and daily cash closures.
- Defined the architecture and tech stack (Astro, React, Zustand, Python, Flask, PostgreSQL, Docker).
- Implemented the backend using the MVC pattern, with secure and scalable APIs integrating Python and Flask.
- Modeled the relational database for operations, products, payments, and statuses using PostgreSQL.
- Deployed the entire software in Docker containers to ensure isolation and performance.

Millenium Manía C.A – Applied Degree Project
Fullstack Developer (Thesis Focus)

Barcelona, Venezuela
January 2024 – July 2024

- Designed and developed *Sendme* for the presentation of my graduation project, a comprehensive web system for international order management aimed at modernizing the administrative operations of Millenium Manía C.A. The application connects in real time with Amazon's API to facilitate product selection, automates order processing, and centralizes customer communication, replacing manual Excel-based workflows. It is divided into two (2) parts: a web application for potential buyers, and a web-based order management interface where all information is stored for decision-making by administrators.
- Modeled in UML and applied the RUP methodology for system design.
- Developed the frontend with React, Zustand, and Astro, prioritizing user experience.
- Implemented the backend with Node.js, Express, and SQLite, deployed with Turso.
- Integrated Amazon's API via OpenWeb Ninja for real-time data.
- Designed functional modules: search, cart, purchase, profile, administration, and reports.

EDUCATION

UNIVERSIDAD SANTA MARÍA
Systems Engineering

Barcelona, Venezuela
December 2024

SKILLS ADICIONALES

- Native Spanish speaker. Technical English applied to programming, documentation, and development environments.
- Proficient in programming languages such as Golang, Python, and JavaScript.
- Intermediate knowledge of editing and design software such as Photoshop, DaVinci Resolve, and Inkscape.

- Advanced knowledge of relational and non-relational databases (PostgreSQL, SQLite, MongoDB).
- Advanced knowledge of tools and technologies such as Docker, Turso, Vercel, and Firebase.