JERIEL GOMEZ
FULL-STACK SOFTWARE DEVELOPER

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Summary

Full-Stack Software Developer with experience in Frontend and Backend development, specialized in designing and building web applications, mobile applications, and enterprise-grade APIs. Hands-on experience with JavaScript, TypeScript, React, Next.js, NestJS, ExpressJS, Python, FastAPI, MongoDB, and Flutter. Strong focus on building scalable, efficient, and maintainable solutions, with a proven ability to analyze, identify, and solve complex technical problems.

Experience

Full-Stack Software Developer   **July 2024 – Present**
Codika SRL (Hybrid)   *Technologies: React, Next.js, NestJS, MongoDB, Flutter, Azure DevOps*

- Developed and deployed **10+ full-stack applications**, including web-based backoffice systems and mobile applications, participating in the complete software development lifecycle: analysis, development, testing, and production deployment.
- Implemented a **real-time scheduling system** for an administrative backoffice using WebSockets, improving live data synchronization and **reducing operational and manual coordination time by 60%.**
- Led the end-to-end development of a **comprehensive restaurant management system**, covering order management, administration, internal operations, and reporting, while coordinating sprint planning, code reviews, and production deployments.
- Performed end-to-end testing and functional validations across all projects without a dedicated QA team, **identifying and resolving 50+ critical bugs** prior to production releases.

Projects

Backoffice and Web for Surtidora Hernández Ureña | *Next.js, TypeScript, NestJS, MongoDB* **Jan. 2025 – Mar. 2025**
- Developed a complete backoffice system along with a customer-facing web platform for a distribution company, enabling centralized management of products, clients, and billing.
- Implemented **standard and fiscal invoicing modules**, aligned with enterprise administrative and accounting processes.
- Built features for catalog management, sales control, and automated generation of commercial documents within a single platform.

Billing and Inventory System for Auto Llaves Gómez | *React, TypeScript, NestJS, MongoDB* **Apr. 2025 – May 2025**
- Developed a custom billing system for a locksmith business, including inventory management, sales tracking, and customer management modules.
- Implemented inventory control with automatic stock updates and detailed tracking of products and services.
- Built sales and customer registration modules to improve commercial tracking and invoice generation.
- Centralized administrative operations by unifying sales, inventory, and billing within a single platform.

Skills

Languages and Frameworks: HTML5, CSS3, JavaScript, TypeScript, React, Next.js, Express.js, NestJS, Python, FastAPI
Databases: MongoDB, SQL Server, Supabase, Firebase
Architecture and Development: RESTful APIs, Scalable Architecture, Full-Stack Development, Backend-Frontend Integration
DevOps and Tools: Git, Azure DevOps, CI/CD, Version Control
Soft Skills: Problem Solving, Team Collaboration, Technical Communication, Agile Methodologies

Education

Software Development Technologist   **January 2023 – April 2025**
Instituto Tecnológico de las Américas (ITLA)   *GPA: 3.7 / 4.0*

Software Engineering   **October 2025 – Present**
Universidad del Caribe (UNICARIBE)