

# Edgar Josué Gómez Meléndez

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## PROFESSIONAL SUMMARY

Bilingual Junior Full-Stack Developer specializing in Node.js, Next.js, and .NET Core. Proven experience building scalable Order Management Systems and inventory solutions applying Clean Architecture and SOLID principles. Focused on delivering efficient, business-oriented digital products.

## TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, C#, SQL, HTML, CSS, PHP, Python (Fundamentals)
- **Frameworks & Libraries:** .NET, Entity Framework Core, Next.js, React.js, Vue.js, Tailwind CSS, Bootstrap
- **Databases:** SQL Server, MySQL, SQLite, Firebase
- **Tools & Concepts:** Git, GitHub, Docker, Clean Architecture, SOLID Principles, RESTful APIs

## PROFESSIONAL EXPERIENCE & PROJECTS

### RSM US - El Salvador | Application Software Development Trainee

*February 2026 - May 2026*

Successfully graduated from a highly competitive, 3-month intensive training program featuring in-person and virtual sessions led by RSM professionals in a path of **application software development**.

- **Northwind Order Management System (OMS):** Architected and developed a complete Order Management System utilizing .NET Framework / .NET Core and Vue 3 for the frontend during the final phases of the program.
- Engineered a RESTful API implementing Clean Architecture and SOLID principles to ensure code maintainability, robust structure, and scalability.
- Integrated the backend with the Northwind SQL Server database, managing complex data transactions and applying Entity Framework.
- Completed continuous assessments, technical workshops, and pre-work labs through the LMS platform, presenting the final project during the Final Assessments phase.

### Freelance / Independent Projects | Full-Stack Developer

*2024 - Present*

- **Perron Stock (Inventory Management SaaS):** Architected a custom full-stack platform using Next.js, Node.js, and MySQL to automate inventory tracking and reduce manual

- reconciliation time for a local food service business.
- Designed and implemented the database schema to accurately calculate and manage the business Kardex.
- **Library Manager (Digital Solution):** Developed the front-end architecture using Next.js for "Fundación Raíces" to digitalize their book management system.
- Integrated the UI seamlessly with a Spring Boot API backend to process library loans and catalog updates.

## EDUCATION

### Universidad Don Bosco

*Technical Degree in Computer Engineering | 2024 - 2025*

### Centro ¡Supérate! Fundación Raíces

*Diploma in English, Computer Science, and Core Values | 2021 - 2023*

## CERTIFICATIONS

- **TOEIC:** Listening and Reading / Speaking and Writing
- **ITS:** Introduction to Programming using Python
- **Microsoft:** Office Specialist Excel 2016 Expert