

ANDRES ROSALES

Computer Engineer

+58 424 6155748 @andrescod10@gmail.com Venezuela, Zulia 4001 | Open to Remote Opportunities

LinkedIn Portfolio Web

WORK EXPERIENCE

Software Developer

Droguería farmacéutica 24

- 09/2024 – Present Venezuela, Zulia – Hybrid role (office & remote work)
- Migrated a legacy application from .Net to Angular 18, improving performance by 25% and adding new features.
 - Optimized administrative processes using Angular and NestJS, increasing productivity by 175% and reducing reporting time from 24 min to 8.7 min per report.
 - Applied Agile processes, increasing operational speed by 40%.
 - Refactored a Laravel 7 application (legacy), reducing bugs and adding new functions and styles, improving response and feedback capacity by 60%.

Lead Software Developer

Super Video Manía

- 04/2022 – 04/2024 Venezuela, Zulia
- Optimized the website interface, improving the usability (UX) score by 35%.
 - Restored the database connection, eliminating critical errors and improving system stability by 100%.
 - Designed a multi-room reservation system handling over 500 daily transactions.
 - Created modular views for managers, improving reservation management across more than 5 theaters nationwide.
 - Implemented a dashboard by sections:
 - Validation through payment receipt references (90% fraud reduction).
 - Decision-making tools for existing reservations.
 - Real-time reservation status monitoring.
 - Integrated an invoice and reminder email system (PHPMailer) with custom HTML templates, increasing client retention by 25%.
 - Led the development of a digital signage system (Raspberry Pi + Python + Laravel 10).
 - Built a centralized dashboard with offline playback, achieving 75% faster deployment and 90% incident reduction.

EDUCATION

Computer Engineer

Universidad privada Dr. Rafael Belloso Chacín (URBE)

2022 Venezuela, Maracaibo, Zulia

High School Diploma in Science

U.E.P San Leonardo Murialdo

2015 Venezuela, Maracaibo, Zulia

SUMMARY

Computer Engineer specialized in web development, focused on creating efficient, secure, and user-centered solutions. With experience in modern frameworks such as Angular, Laravel, NestJS, and .NET, I have led implementations that improve performance, optimize processes, and enhance user experience.

My work has generated significant increases in productivity, usability, and error reduction on critical platforms. Passionate about building intuitive and scalable digital products, I apply a data-driven approach and best practices to ensure solid results aligned with business objectives.

KEY ACHIEVEMENTS

Improved Application Performance
Performance improved by 25% through app migration to Angular 18.

Higher Productivity
Productivity increased by 175% through optimized administrative processes.

Reservation System Development
Designed a reservation system processing over 500 daily transactions.

Significantly Reduced Incidents
Reduced 90% of incidents through centralized dashboard.

LANGUAGES

English Intermediate
Spanish Native

SKILLS

C#	HTML	JavaScript	Laravel
MongoDB	NestJS	PHP	SQL
PostgreSQL	Python	NoSQL	Astro
TypeScript	NET	Angular	FastAPI