Leroy Jeanpierre Perryman Alemán

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PROFESSIONAL SUMMARY

Systems Engineer with experience in software development, process analysis, and IT auditing. Solid knowledge in PHP, MySQL, HTML, CSS, JavaScript, and integrated systems development. Skilled at optimizing existing systems, identifying failures, and proposing improvements that ensure the security and efficiency of technology platforms. Proactive, creative, and team-oriented, with leadership skills and strong attention to detail.

PROFESSIONAL EXPERIENCE

Systems Development Analyst — Freelance
Ecotec Nicaragua · Managua, Nicaragua · September 2025 – October 2025

- Developed a freelance inventory system focused on product control and traceability.
- Implemented per-warehouse stock control and user management with different access levels.
- Used Laravel, MySQL, and TailwindCSS to ensure security, scalability, and ease of use.
- Built an ETL process in Python to extract and synchronize data from SQL Server to Filament, optimizing inventory updates.
- Deployed the system on FrankenPHP, configuring a modern and efficient runtime environment for Laravel.
- Applied development best practices and responsive design to enhance the user experience.
- Successfully optimized inventory management and reduced errors in stock control.

Systems Development Analyst — Freelance
TiCloud · Managua, Nicaragua · June 2025 – July 2025

- Provided professional services to TiCloud company.
- Developed and deployed an automated chatbot for customer service and internal process management.
- Used n8n for creating and automating intelligent workflows.
- Integrated the system with Evolution API for WhatsApp Business communication.
- Implemented PostgreSQL and Redis database connections for session management and temporary storage.
- Successfully automated repetitive tasks, improving operational efficiency and reducing response times.

Administrative Analyst & Systems Developer
Ministry for the Promotion of Entrepreneurship · Managua, Nicaragua · May 2024 – September 2024

- Developed, optimized, and visually improved institutional web pages.
- Provided support and technical assistance for existing systems.
- Designed and developed a statistical control and monitoring system.
- Supervised servers and networks to ensure stability and proper operation.

Internship — Quality Process Analyst
Financiera FAMA S.A · Managua, Nicaragua · February 2024 – May 2024

- Conducted risk audits on system processes.
- Identified failures and proposed improvements to strengthen information asset security.
- Documented procedures to optimize workflow and response times.

EDUCATION

Bachelor's Degree in Systems Engineering

Universidad Nacional de Ingeniería (UNI) · Managua, Nicaragua · December 2023

Specialization in Ethical Hacking
Deloitte & Numu Academy · Managua, Nicaragua · December 2020

ADDITIONAL SKILLS

- Teamwork
- Responsibility
- Leadership
- Self-taught
- Adaptability
- Spanish (Native)
- Problem Solving
- English (Basic)