

Carlos Alberto Pérez Ramos

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*Ninth-semester Systems Engineering student with strong skills in FullStack development and **RESTful API architectures**. I have practical experience in prototyping technological solutions and digital transformation. I am distinguished by my analytical capacity to develop efficient, scalable, and results-oriented software solutions.*

Featured Projects

Action Plan - Quality Department

Montería, Colombia

Project lead / Junior Analyst

November 2025

- Designed and structured the strategic Action Plan for the quality department, aligning academic objectives with institutional standards.
- Conducted requirements gathering and analysis to optimize information flows and internal processes.
- Implemented control methodologies to ensure compliance with management indicators and continuous improvement.

DevCoop E-commerce

Montería, Colombia

Lead Developer

November 2024

- Developed a functional e-commerce prototype focused on the digitalization of MSMEs (MiPymes).
- Designed and implemented a robust RESTful API, integrating a PostgreSQL database for efficient inventory and user management.
- Built a modern interface using React, optimizing the User Experience (UX).

Education

UNIVERSIDAD COOPERATIVA DE COLOMBIA

Montería, Colombia

Systems Engineerings (Ninth Semester)

January 2022 - December 2026

Additional Skills

- **Technical Skills:**
 - o **Architecture & Backend:** RESTful APIs, Node.js, SQL (PostgreSQL, MySQL), Python (Basic).
 - o **Frontend:** JavaScript (ES6+), React.js, HTML5, CSS3.
 - o **Tools:** Git/GitHub, VS Code.
- **Languages:** Español (Native), Inglés (A2).
- **Certifications:**
 - o Full-Stack Developer with JavaScript(Platzi).
<https://platzi.com/p/xnzperez/ruta/100-ruta/diploma/detalle/>
 - o Participation in the Digital Transformation Prototyping Program (Montería Chamber of Commerce).
<https://drive.google.com/file/d/1pLwc1hbQCItOeIQNH7MhNeT-pjTBRfji/view?usp=sharing>