

# 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

*Project lead / Junior Analyst*

**Montería, Colombia**

*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

*Lead Developer*

**Montería, Colombia**

*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

*Systems Engineering (Ninth Semester)*

**Montería, Colombia**

*January 2022 - December 2026*

## Additional Skills

- **Tecnical Skills:**
  - **Architecture & Backend:** RESTful APIs, Node.js, SQL (PostgreSQL, MySQL), Python (Basic).
  - **Frontend:** JavaScript (ES6+), React.js, HTML5, CSS3.
  - **Tools:** Git/GitHub, VS Code.
- **Languages:** Español (Nativo), Inglés (Básico - Lectura técnica).
- **Certifications:**
  - Full-Stack Developer con JavaScript(Platzi).  
<https://platzi.com/p/xnzperez/ruta/100-ruta/diploma/detalle/>
  - Participation in the Digital Transformation Prototyping Program (Montería Chamber of Commerce).  
<https://drive.google.com/file/d/1pLwc1hbQCItoeIQNH7MhNeTpjTBRfji/view?usp=sharing>