

Carlos Mario Perdomo Ramos

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Systems Engineering Student with hands-on experience in Frontend development and DataOps processes. Proven ability to lead technical teams using agile methodologies, focusing on scalable, maintainable solutions aligned with business objectives.

PROFESSIONAL EXPERIENCE

Strata Analytics Group

DataOps Trainee

Remote

June 2025 – Present

- Identified and characterized data flows and integration requirements across operational channels.
- Designed and implemented ETL pipelines using modern tools to ensure consistency and alignment with business goals.
- Developed monitoring mechanisms and automated filters, improving data quality through validation and cleansing.
- Analyzed data quality metrics and generated reports to support error detection and resolution.
- Assessed process effectiveness through testing and technical reviews, ensuring scalability and maintainability.

ORII – Mobility Management System – Universidad del Cauca

Frontend Lead

Popayán, Colombia

February – April 2025

- Led a frontend team of 5 developers using the Scrum methodology.
- Facilitated daily stand-ups, sprint planning, and reviews to ensure on-time deliveries.
- Guided architectural decisions, state management strategies, and component structure design.
- Promoted UI best practices, accessibility standards, and maintainable codebase across the team.

Environmental Management System – Universidad del Cauca

Frontend Developer

Popayán, Colombia

February – April 2025

- Designed and developed specialized modules for professors and lab technicians using Next.js and TypeScript.
- Led the system and UI design, enhancing user navigation and accessibility.
- Implemented secure authentication with role-based access control for different user types.
- Built responsive interfaces focused on usability for both desktop and mobile platforms.
- Applied UI/UX best practices to deliver accessible and user-friendly interfaces.

EDUCATION

UNIVERSIDAD DEL CAUCA

Bachelor's in Systems Engineering

Relevant Courses: Web Development, Software Engineering, Databases

Popayán, Colombia

Expected Graduation: 2026

SKILLS

- **Frontend:** Next.js, React, Angular, TypeScript, JavaScript, TailwindCSS, HTML, CSS
- **Tools:** Git, Figma, Zustand
- **Backend / Databases:** Node.js (basic), MySQL (basic)

- **Cloud / DevOps:** AWS
- **Languages:** Native Spanish, Intermediate English

CERTIFICACIONES

Scrum Fundamentals Certified (SFC™)

Certificate ID: 1081866

SCRUMstudy

Issued: May 27, 2025

Programa Oracle Next Education F2 T6 Front-end

Certificate ID: fee15242282a0d9c6f7c0916162a3999

Oracle

Issued: January 2024