

Juan David Moncayo Muñoz

Junior Developer

Personal Info

Email
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Phone
+57 3163535347

GitHub
https://github.com/juan-moncayo

Website
https://juan-moncayo.vercel.app

Skills

Programming (Java, Python, JavaScript, TypeScript, HTML, CSS, SQL, PostgreSQL)

Frameworks & Libraries (Next.js, React, Django, Tailwind CSS, Spring Boot)

GitHub

Data Analytics

Agile Methodologies

Problem-Solving Skills

Analytical and Critical Thinking

Adaptability

Effective Communication

Teamwork

Software

https://luxury-v7.vercel.app

https://paycon-ecommerce.vercel.app

https://blog-paycon-637u.vercel.app

Languages

Spanish

English

Work History

Web Application Development for Task Management

Universidad Cooperativa de Colombia, Pasto

- Designed and developed a web application using Java and Spring Boot for the Backend and HTML, CSS, and JavaScript for the Frontend.
- Implemented CRUD functions (Create, Read, Update, Delete) and user authentication.
- Used GitHub for version control and collaboration with classmates.

Academic Performance Data Analysis

- Used Python and pandas to analyze academic data and generate visualizations with Matplotlib and Seaborn.
- Identified patterns and trends that helped better understand the factors affecting student performance.

Cybersecurity Hackathon

University Event

- Was part of a team that developed a solution to improve security in home networks using Python and network traffic analysis tools.
- The solution won second place in the competition, standing out for its innovation and effectiveness.

LuxuryNow Platform Development

Personal Project, Mexico, Cancun

- Designed and developed an e-commerce platform using Next.js for frontend and backend.
- Implemented Stripe integration for payment processing and Strapi as a headless CMS for content management.
- Used PostgreSQL for the database and developed a scalable, high-performance architecture.

Education

- present	Software engineering <i>Universidad Cooperativa de Colombia, Pasto</i> Studying the sixth semester
- 2025-03	Introduction to Software Engineering <i>IBM</i> With honors
- 2024-06	Java Certification <i>ToDoCode</i>
- 2024-06	BootCamp, Data Analysis - MinTIC <i>Talento Tech, Colombia, Pasto</i> 159 hours
- 2023-10	Conecta Empleo Movistar <i>Movistar</i>