

JUAN DAVID MONCAYO MUÑOZ

SOFTWARE ENGINEER

DETAILS

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LINKS

[Portfolio](#)

[Linkedin](#)

[Github](#)

SKILLS

Teamwork

Result-Oriented

Best Practices

TypeScript

Python

Flutter

React

Node.js

PostgreSQL

PROFILE

I am a **Software Engineering student and Junior Fullstack Developer**, passionate about the creation of innovative solutions that combine **technology, usability, and scalability**. I possess strong skills for teamwork, applying best practices, and maintaining an up-to-date vision of the software world.

I am characterized by the **planning and efficient execution of strategies**, adapted to the real needs of each project, and by a constant commitment to **continuous learning, innovation, and improving the user experience**.

EMPLOYMENT HISTORY

Fullstack / Web Developer, Freelance

Pasto

Aug 2023 — Present

XroofingAndSolar (Ago 2025 – Presente)

- Development of a corporate blog with reusable components, translation, and implementation of best practices.
- Integration of external APIs: Instagram, Google, and email delivery in 3 different forms.
- Implementation of a Power Dialer system with Twilio API (SDK) for call management.
- Development of an agent system with manual calls based on assignment, real-time tracking of statuses, appointments, and call management.
- Creation of a historical statistics module for agent performance, including productivity and efficiency metrics.

SoloCarnesPasto (Ene 2025 – May 2025)

- Creation of an e-commerce platform for a local butcher shop with payment gateway, order management, and roles for admin, delivery driver, and user.

LuxuryNowCancun (May 2024 – Ene 2025)

- Design and development of an e-commerce platform using Next.js, Stripe, and Strapi as a headless CMS, with PostgreSQL database.

Paycon / PayconGroup (Abr 2024 – May 2024 | Oct 2023 – Nov 2023)

- Online store for oyster mushroom sales with automated orders via WhatsApp (React, Tailwind, Vercel).
- Magazine-style blog on technology and agricultural innovation with Next.js and SEO optimization.

EDUCATION

Ingeniería de Software, Universidad Cooperativa de Colombia

Pasto, Nariño

Aug 2022 — Present

Software Engineering degree, currently in the seventh semester.

Google Cloud Computing Foundations Certificate, Google

Online

May 2024 — Jul 2024

Fundamentals of cloud, big data, networks and security.

Amazon API Gateway for Serverless Applications, AWS Training & Certification

Online

Jul 2025 — Jul 2025

Using API Gateway in serverless architectures for microservices integration, cloud deployment, and endpoint security.

Introduction to Software Engineering, IBM / Coursera

Online

Mar 2025 — Mar 2025

Fundamentals of software engineering, life cycle, good development practices, and agile methodologies.