

# Héctor Jose Guzmán Montaña

+57 305 295 1490

josegzm08@gmail.com

github.com/joseph8884

LinkedIn

Portfolio

## Professional Summary

Innovative and results-oriented Software Engineer with strong expertise in **backend development, AWS cloud architecture, and data analytics**. Skilled in designing and deploying scalable solutions using aws services. Passionate about automation, workflows, and AI, with hands-on experience in building real-world applications for clients. Currently advancing towards AWS **Solutions Architect** certification.

## Work Experience

### Freelance Cloud & Backend Developer – Webelopers

Aug 2023 – July 2025

Remote – Bogotá, Colombia

- Founded and operated Webelopers as a freelance software studio, delivering **custom solutions for 5 clients**.
- Designed and deployed backend systems using **spring boot, Next.js, and third-party software**.
- Built scalable APIs and automated CI/CD pipelines with **GitHub Actions and Docker**.
- Managed client relationships, requirements gathering, and project delivery under agile methodologies.

### President – IEEE Robotics and Automation Society (RAS)

Dec 2023 – May 2025

Universidad de La Sabana

- Led initiatives to promote knowledge in robotics, automation, and embedded systems.
- Organized technical workshops and robotics competitions, fostering innovation and collaboration.
- Mentored students in research and project development for national and international contests.

### Monitor and Workshop Leader – Universidad de La Sabana

Jan 2023 – Jan 2024

- Conducted programming and electronics sessions to strengthen students' technical understanding.
- Provided academic mentorship focused on IoT, automation, and software development.

### Participant – RoboCup 2024 (Eindhoven, Netherlands)

Jul 2024

- Represented the university in an international robotics competition, leading the team to semifinals.
- Designed and implemented robotic systems integrating sensors, AI, and control algorithms.

## Education

### Universidad de La Sabana

2022 – Present

Bachelor's Degree in Computer Engineering

GPA: 4.2 / 5.0

## Certifications

- **AWS Cloud Practitioner – Amazon Web Services (May 2025)**
- **AWS Cloud Solutions Architect Specialization – Amazon Web Services (Dec 2024)**
- **Back-End Development Specialization – IBM (Feb 2024)**
- **IT Infrastructure and Systems Administration – Google**

## Technical Skills

**Programming:** Python, JavaScript, Java, C, C++, Bash

**Cloud:** AWS (EC2, S3, Lambda, CloudFormation, ECS), DigitalOcean

**DevOps:** Docker, GitHub Actions, CI/CD, CloudWatch, Wazuh

**Data:** AWS Glue, Athena, QuickSight, API integration, analytics pipelines

**Other:** Linux, Git, REST APIs, Agile Methodologies

## Languages

English (B2/C1)

Spanish (Native)