

# Juan Manuel Machado Acosta

Future Software Engineer & Full-Stack Developer

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## OBJECTIVE

Advanced Software Engineering student with experience as a Full-Stack Developer.  
Seeking a position to apply technical knowledge, agile mindset, and continuous learning skills.

## EDUCATION

Software Engineering — Universidad Pascual Bravo

Medellín, Colombia | 2021–Present

Currently in the 8th semester. Strong interest in software architecture and mobile development.

Intensive Python Development Course — Mastermind Academy

Online | 2020

Focused on language fundamentals, desktop application development, and deployment techniques.

## EXPERIENCE

Junior Full-Stack Developer • SysBlue Consulting

Valencia, Spain | 2023–2024

- Frontend development using React, Angular, and PHP.
- Backend contributions with Node.js and Python.
- Participated in the full software development lifecycle, database maintenance, and collaboration in Go.

## KEY SKILLS

Languages & Technologies: Python, JavaScript, C# (.NET), Go, Kotlin, PHP, SQL.

Frameworks/Mobile: React, Angular, Flutter, Node.js, Spring Boot.

Testing: Selenium, TDD, Unit Testing.

Tools & DevOps: Docker, Kubernetes, Git, AWS (Basic), Azure (Basic).

Methodologies: Scrum, Kanban, Test-Driven Development (TDD).

## LANGUAGES

Spanish: Native

English: Upper-Intermediate (B2)

## ACHIEVEMENTS

- DataHack (AI Security): Led backend and database for a university security system using AI (Python, FastAPI, PostgreSQL).
- Web Development Tournament: Built an educational platform using React and Tailwind CSS (4th place).
- Hackathon Valle del Software: Developed a desktop app in Python and PyQt for activity mapping.

## INTERESTS

Volunteering in open-source projects related to education.

Enthusiast of video games, movies, and TV series.

Recreational fishing and outdoor activities.