

# JUAN DAVID MAESTRE

Systems Engineer Student/  
9th Semester



+57 3177512364



Barranquilla, Colombia



+57 3205757647



maestrejull\_9@hotmail.com



JuandiGo1



Juan Maestre

## EDUCATION

**Pregrado Ingeniería de  
Sistemas**

 **Universidad del Norte**

2021- Currently

## TECHNOLOGIES

- Javascript
- React
- TypeScript
- Python
- SQL
- SQL Server
- Oracle SQL
- HTML5
- CSS
- Express.js
- Git
- Java
- Vercel
- Tailwind
- Excel
- Power BI

## LANGUAGES

- Spanish Native
- English B1

## PROFILE

Systems Engineering student at Universidad del Norte, currently in the ninth semester, with solid knowledge in software development, web development, and database management. I stand out for my leadership, adaptability, assertive communication, and problem-solving skills. I have participated in academic projects that have strengthened my ability to design and develop efficient solutions, with experience in query optimization, API development, and data management.

## EXPERIENCE

### ACM UNINORTE student chapter

2024 - Currently

Vice Director of Video Games

- Led event organization at ACM Uninorte, enhancing my skills in assertive communication, teamwork, and leadership while gaining confidence in public speaking and coordinating collaborative activities.

### CREE Coders, Uninorte

2024

Programming Tutor (Python)

- Provided programming tutoring at CREE in Uninorte, strengthening my communication, patience, and teamwork skills, while improving my ability to explain technical concepts and adapt to different learning styles.

### ACADEMIC PROJECTS

2021 - Currently

Web and Desktop Apps Developer

- Sabiduría DB: Web app for an academic institution. Designed the database model and developed the corresponding script.
- Library API: Web server using Express.js for library management, connected to MongoDB. Provides API routes to manage users, books, reservations, and permissions, with JWT authentication.
- Rubik's race solver: Web app that solves the Rubik's Race game. Developed the frontend, integrated the backend, and handled the deployment.