JUAN DAVID MAESTRE

Systems Engineer Student/ 9th Semester

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🔗 **JuandiGo1**   in **Juan Maestre**

EDUCATION

Bachelor's degree in systems engineering

🔴 *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 my ninth semester, with an interest in software development, web development, and database management. Proficient in technologies such as JavaScript, TypeScript, React, Express.js, Tailwind, Python, Java, SQL, MongoDB, and SQL Server. I stand out for my leadership, adaptability, and problem-solving skills. I have worked on academic projects focused on API development, data management, and web applications.

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 , 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.