JUAN DAVID MAESTRE

Systems Engineer
Student/ 9th Semester

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JuandiGo1   **Juan Maestre**

EDUCATION

Bachelor's Degree in Systems Engineering
UN *Universidad del Norte*
2021- Currently

TECHNOLOGIES

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

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.