Cristhian David Mora Uribe

Systems Engineer | Data Analist | Developer

👤 Profile

Passionate software engineer close to graduating with a strong academic background and a proven track record of success in developing and deploying innovative software solutions using Data Analysis and Web developments.

💼 Experience

Programing Tutor at Universidad Nacional De Colombia, Bogotá

October 2021 — December 2022

Project advisor and programming tutor for multiple UNAL students in an engineering faculty program called "Tutorials with Ingeniosos."

Responsibilities:

- Support the development of applications and projects.
- Solve frequently asked questions about multiple subjects of the degree such as programming languages, software architecture, software engineering, data structures, algorithms, oop, programming languages, theory of computing, among others.
- Take weekly training in pedagogy.
- Attend meetings for group feedback.

Tech stack:

Python, P5, mysql, mariaDB, mongo, linux, Java, js, html, css, React, node.js, github etc...

Technical and Academic Director of the Debate Society of the National University of Colombia, Bogotá

June 2020 — December 2022

As an active member of a competitive debate group, I developed an application for the statistical analysis of the performance of each individual's skills and thus trained them with more personalized plans. In addition, I made integration's that made it easier to track the activities carried out by each individual in the work group, thus also facilitating administrative work, for example for selection processes or prioritizing resources towards certain individuals.

Responsibilities:

- Generate continuous reports with measurable progress for the university.
- Distribute and assign workshops to schools and the open public.
- Participate as an organization in multiple international tournaments.

Details

+57 3176796904
cdmorau@unal.edu.co

Links

github
Linkedin

Skills

Python

Node.js

MySql | Maria DB

JavaScript | Html | CSS

React

Github

Notion

SCRUM

Jira

Critical Thinking

Microsoft Office

Communication Skills

Pedagogy

Languages

Spanish Native

English B2

- Assign scores that reflect each member's performance in different situations.
- Generate a classification table that would allow resources to be distributed prioritizing inclusion and commitment, reflected in work hours and results.

Tech Stack:

JavaScript, HTML, CSS, React, MariaDB, node.js,Python-numpy-pandas, WorkBench

Tools:

Excel, Github, Notion, GoogleColab, GoogleForms

Goals:

During my direction, we won the national debate tournament, and reached the semifinals of the world championship, in addition to standing out in multiple international tournaments.

I used python and libraries such as pandas and numpy with an implementation for the web front with html, css and js using the react framework and a database in mariaDB.

OOP Monitor at Universidad Nacional de Colombia, Bogotá
January 2023 — June 2023

I attended an object-oriented programming course at the engineering school.

Responsibilities:

- Answer students' doubts.
- Review the design of the databases.
- Support the development of final projects in their respective technologies.

Tech Pack:

Java, JavaScript, Python, mysql

🎓 Education

Systems and Computing Enginering, National University of Colombia, Bogotá
July 2019 — June 2024

✤ Courses

Data Analysis with Python, IBM
July 2022 — April 2022

Data Visualization with python, IBM
October 2022 — November 2022