Sebastian Cardona Ramirez

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LinkedIn | Medium

Summary

Software engineering student with experience in web development and data analysis. Focused on creating intuitive interfaces through statistical methods, data extraction, and manipulation, as well as analysis and visualization for decision-making. Committed to optimization, scalability, and efficiency in every project.

Technical Skills

Programming Languages: Python, JavaScript, HTML, CSS

Web Technologies: Flask.py, Dash.py, Streamlit.py, Chart.js

Data Analysis: Pandas, Seaborn, Matplotlib

Databases: SQL-MYSQL, PostgreSQL

Communication Protocol: MQTT

Other: FastAPI Restful, Power BI, Excel, Sckit-learn

Education

Software Engineer

Universidad Cooperativa Colombia

Projects

Monitoring System Energy-Efficient: use Flask, Chart.js, MQTT, MySQL, Excel, ESP32 and Arduino IDE for monitoring temperature, humidity and smoke.

DataExplorater: Streamlit application for EDA of any .csv or .xlsx file in web.