William Alejandro Botero Florez

Data Engineer and Artificial Intelligence (in training)

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About Me

I am a fifth semester student of Data Engineering and Artificial Intelligence, with experience in ETL processes. I am characterized by a high degree of commitment and professional maturity, which constantly drives me to expand my knowledge. I am committed to my continued growth and to contributing meaningfully to every team and challenge I face.

Technologies

- Python
- Jupyter
- Power BI
- Excel
- SQL
- Docker
- R
- Airflow

Languages

- Spanish - Native
- English - Intermediate

Studies

Data Engineering and Artificial Intelligence

Universidad Autónoma de Occidente

2022 - Present

- Data processing and cleaning (ETL) using specialized tools (Python, SQL and Airflow).
- Descriptive analysis with tools such as Power BI, Matplotlib and Pandas.

Experience

- **Minimarket TO GO Project:**

  Implemented an infrared sensor system and a Nodemcu ESP8266 v3 WiFi module to capture data on daily purchases, using Google Colab for data cleaning and analysis, and Power BI for visualization.

  Technologies: Nodemcu, infrared sensors, Google Colab, Power BI.

- **Minecraft Server Project:**

  Developed a Minecraft server using Google Colab, allowing for efficient and scalable server management.

  Technologies: Google Colab.

Skills

- Good communication
- Frustration management
- Stress management
- Critical thinking
- Teamwork
- Continuous learning

References

- Andres Felipe Botero Florez
  Full-stack Developer
  in linkedin.com/in/andres-botero/
- Javier Alejandro Vergara Zorrilla
  Electronic engineer
  in linkedin.com/in/javier-alejandro-vergara/