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(Portfolio)

Top Skills

LLM

Large Language Models (LLM)

Retrieval-Augmented Generation
(RAG)

Certifications

PRINCIPIOS DEL ANALISIS Y
DISEÑO ORIENTADO A OBJETOS,
UTILIZANDO EL ESTANDAR UML

DESARROLLO DE APLICACIONES
CON INTERFAZ GRAFICA,
MANEJO DE EVENTOS, CLASES Y
OBJETOS: JAVA

Introduction to Cybersecurity

PROCESOS PARA SOFTWARE DE
CALIDAD

APLICACION DE LA CALIDAD DEL
SOFTWARE EN EL PROCESO DE
DESARROLLO

Jorge Lambraño

Backend Developer and Data Engineer
Colombia

Summary

I am a passionate Software Developer and Data Engineer. I have a
proven track record of designing and implementing robust backend
systems using Python, with expertise in frameworks such as Django
and Flask. My experience in data engineering encompasses data
modeling, ETL processes, and proficiency in SQL and NoSQL
databases. I am adept at data visualization, machine learning, and
Big Data technologies, and I am passionate about leveraging data to
drive valuable business insights.

Experience

PRAGMA
Data Engineer
March 2023 - September 2023 (7 months)
Medellín, Antioquia, Colombia

- Collect, Analyze and process corporate data.

- Build ETL processes to obtain structuring and unstructured corporate data
analysis.

- Implement AWS cloud computing tools for processing structured and
unstructured data. AWS

Lambda, AWS Glue, AWS S3.

- Implement best security practices and proper management of roles and
permissions of stored

information.

- Use data visualization tools to improve data understanding. Superset.

e2 Energia Eficiente S.A. E.S.P.
Full Stack Developer
July 2020 - March 2023 (2 years 9 months)
Colombia

- Collect and process large volumes of data.

- Use data analysis tools to generate reports. Grafana.

- Design and develop databases to store the collected data. SQL relational and
non-relational

databases MongoDB, InfluxDB.

- Use data visualization tools to improve data understanding. Grafana,
PowerBI, Tableau, QlikView and
D3.js.

- Perform predictive analyzes to make informed decisions.

- Develop data mining models to detect patterns and trends.

- Implement information security standards and guarantee data protection.

Ebenezer technologies SAS
Electronic Engineer
February 2019 - February 2022 (3 years 1 month)
Barranquilla, Atlantico, Colombia

- Design and develop of computer vision algorithms to process large amounts
of data. C++.

- Create artificial vision models for object detection and tracking. C++.

- Implement Deep Learning and Machine Learning techniques to improve
results in artificial vision
systems.

- Design and develop Deep Neural Networks to process image data. Python,
Tensorflow, Keras.

- Evaluate and debug developed computer vision algorithms to achieve optimal
performance. Pytest,
PyUnit/UnitTest.

- Use specialized software tools for image processing.Opencv.

- Optimize artificial vision systems for better performance.

- Investigate new trends and artificial vision technologies.

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Education

Universidad del Norte
Engineer's degree, Electrical, Electronic and Communications Engineering
Technology/Technician · (2014 - 2019)