

EMMANUEL A. AGBOJULE

Junior Data Scientist | Entry-Level

Lagos, Nigeria | Open to Remote Work Worldwide

agbojuleemmanuel99@gmail.com | +234 807 167 1597

LinkedIn: linkedin.com/in/emmanuel-agbojule-aa363a2b5 | GitHub: github.com/Agbojule-Emmanuel

PROFESSIONAL SUMMARY

Motivated and detail-oriented entry-level Data Scientist with a First Class Honours degree in Applied Physics (Electronic Option) from the University of Lagos. Proficient in Python, SQL, Statistics and Probability, data visualisation, and introductory machine learning, with hands-on experience in data cleaning, time-series analysis, and energy systems optimisation. Passionate about applying data-driven insights to solve real-world problems and eager to grow further in machine learning, artificial intelligence, and predictive analytics. Actively seeking remote internship opportunities globally.

TECHNICAL SKILLS

Programming Languages:	Python (NumPy, Pandas, Matplotlib) SQL (Structured Query Language)
Data Skills:	Data Cleaning Exploratory Data Analysis Time-Series Analysis Statistical Analysis Probability
Visualisation Tools:	Power BI Matplotlib Microsoft Excel
Machine Learning:	Supervised Machine Learning Introductory Machine Learning Predictive Analytics (in development)
Soft Skills:	Analytical Thinking Problem Solving Report Writing Fluent English Communication

WORK EXPERIENCE

Data Science Intern

June 2026 – Present

DecodeLabs | Remote / Lagos, Nigeria

- Onboarding into a professional data science team environment, gaining exposure to real-world data pipelines, collaborative workflows, and industry-standard tooling.

Energy Data Analyst

2025 – 2026

FRED Programme – FullStack Renewable Energy Developer | Project-Based | Lagos, Nigeria

- Collected and cleaned real-world time-series energy data (voltage, kWh consumption) from load meters using Microsoft Excel, ensuring data integrity for downstream analysis.
- Designed and developed Power BI dashboards to visualise energy consumption trends and relationships between key electrical parameters including voltage and kilowatt-hour readings.
- Performed statistical analysis using Python to compute daily average energy consumption and identify peak load periods from time-series data.
- Delivered a techno-economically optimised Solar + Grid + BESS (Battery Energy Storage System) recommendation, including inverter sizing, battery storage capacity, and generator specifications, based on analysed energy data.

EDUCATION

University of Lagos (UNILAG) – Lagos, Nigeria

2019 – 2024

Bachelor of Science, Applied Physics (Electronic Option) | **First Class Honours**

PROJECTS

Time-Series Energy Consumption Analysis | Tools: Python, Microsoft Excel, Power BI

- Analysed real-world load meter data to uncover daily and seasonal energy consumption patterns across key electrical parameters.
- Produced visualisations and a data-driven recommendation report for a Solar + Grid + BESS hybrid energy optimisation system.

CERTIFICATIONS AND CONTINUOUS LEARNING

Kaggle	Introduction to Machine Learning Intermediate Machine Learning
DataCamp	Intermediate SQL Python Programming Associate Data Scientist Track (In Progress)
Coursera	Supervised Machine Learning – Stanford University / DeepLearning.AI (In Progress) Google IT Automation with Python (In Progress)
Udemy	Power BI, SQL and Data Analysis and Visualisation