AGBETANMIJE OLAYINKA ESTHER

DATA ANALYST

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LinkedIn | GitHub | Portfolio

PROFILE SUMMARY

Detail-oriented and results-driven Data Analyst with over 2 years of experience in data cleansing, analysis, and visualization. Proficient in leveraging tools like Python, SQL, Excel, and Tableau to uncover actionable insights that drive data-informed decisions. Skilled in working with large datasets, conducting exploratory data analysis (EDA), and building interactive dashboards. A passionate learner with a strong commitment to delivering measurable results that enhance business performance.

CORE SKILLS

- Data Analysis Tools: Python (Pandas, NumPy, Seaborn, Matplotlib), R, SQL, Excel (Pivot Tables, VBA, Advanced Functions).
- Data Visualization: Tableau, Power BI, Google Data Studio.
- Machine Learning: Supervised and Unsupervised Learning, Predictive Analytics.
- Big Data Technologies: AWS, Azure,
- Other Skills: Data Preprocessing, Statistical Analysis, Deep Learning, Web Scrapping, Exploratory Data Analysis (EDA), Data Quality Assessment, Dashboard Creation, Data Cleaning and Transformation.

EXPERIENCE

Data Analyst | Lunarstack

2023 - 2024

- Accomplished a 20% increase in revenue by developing and deploying predictive machine learning models and algorithms to forecast trends and optimize processes.
- Improved data accuracy by 30% by implementing rigorous data quality assessments and validation protocols across datasets.
- Drove strategic decision-making by extracting actionable insights from large datasets using Python and PowerBi.
- Reduced operational inefficiencies by 15% through data-driven solutions developed in collaboration with crossfunctional teams.
- Built and deployed interactive dashboards using Tableau and Power BI, enabling stakeholders to interpret complex data trends easily.

Freelance Data Analyst | Upwork

2021 - Present

- Accomplished a 30% reduction in processing time by consolidating and organizing over 1 million rows from 141
 Excel files.
- Increased sales efficiency by 20% through actionable insights delivered via Tableau dashboards and cohort analyses of buyer behavior.
- Delivered a 20% improvement in decision-making accuracy by executing machine learning projects, including predictive models and recommendation systems.
- Ensured 100% accuracy in supplier data extraction, cleansing, and entry into Wix CSV, meeting tight deadlines.
- Produced detailed cost analysis reports within 48 hours, matching 200–400 invoices per task.

Data Entry specialist | Lagos University Teaching Hospital

2018 - 2019

- Reduced update delay times by 40% through efficient data filtering, sorting, and cleansing of World Health Organization databases.
- Improved data integrity by 20% by fixing arithmetic errors, conducting quality checks, and ensuring adherence to protocols.
- Safeguarded patient confidentiality while organizing, cleansing, and managing sensitive medical data in compliance with regulatory standards.

PROJECTS

URL

• Identified operational inefficiencies and usage patterns in bike-sharing systems through visualization and trend analysis, contributing to system optimization.

S-P-500-Stock-Market---Time-series-Analysis (Python)

URL

• Conducted a comprehensive time series analysis of the S&P 500 Stock Market, utilizing various analytical techniques to gain insights into the historical trends and patterns of stock prices.

Explorative Data Analysis Using Python - Projects-Website

URL | Codebase

- Conducted a comprehensive exploratory data analysis on global COVID-19 cases.
- Utilized Python, including libraries such as Pandas, Numpy, Seaborn, and Matplotlib, to identify and communicate insights on case rates, deaths, and recoveries.
- Contributed valuable insights for informed decision-making.

EDUCATION

Obafemi Awolowo University | B.Sc. Microbiology

Ile-Ife, Osun State / 2014 - 2018

INTERNSHIP AND CERTIFICATIONS

The Data Science Course: Complete Data Science Bootcamp

Machine Learning A-Z: AI, Python & R

Data Science for Business | 6 Real-world Case Studies

Advanced Power Bi

KPMG Virtual Internship

Google Data Analytics

AWS Cloud Practitioner

R Programming, Statistics