Adedamola Olayinka-Osho, Data Analyst

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**Experience**

# Nigerian Midstream & Downstream Petroleum Regulatory Authority

## Network Engineer & IT support

* Facilitated the seamless migration of company devices from PPPRA and PEF domains to the NMDPRA domain, ensuring minimal disruption to operations.
* Successfully bridged the network during an outage by a network provider, maintaining continuous connectivity and operational efficiency.
* Facilitated the VMS platform to monitor and log appointments and visitors in real-time.
* Integrated the VMS with existing security systems to ensure compliance with company policies and regulatory requirements.
* Conducted comprehensive training sessions for staff on the use of the Visitor Management System (VMS), enhancing their proficiency and optimizing system utilization.

Abuja, Nigeria

Jan. 2024 — Present

# M-R SOFT INT.

## Front-End internship

Port-Harcourt, Rivers State.

Jan. 2022 — June. 2022

* Developed a user-friendly shopping website for women’s clothing, enhancing the online shopping experience.
* Utilized HTML, CSS, and JavaScript to create responsive and visually appealing web pages.
* Collaborated with the design team to ensure brand consistency and alignment with visual guidelines.
* Conducted usability testing and gathered feedback to improve the website's functionality and user experience.

**Projects**

# **CRIME ANALYSIS IN VANCOUVER Eda** – Personal Project

* Utilized **Python** and applied statistics to identify trends, including calculating growth rates and pinpointing high crime areas.
* Utilized NumPy for numerical operations and Pandas to create structured data frames, which were then effectively visualized using Matplotlib and Seaborn to present comprehensive crime areas and neighborhood analysis.
* Conducted in-depth analysis of crime data from 2003 to 2017, revealing fluctuations in crime rates over the years.

Dec. 2022 — Jan 2023

## COVID-19 ANALYSIS – Personal Project

* Proficiently analyzed COVID-19 data using **SQL** to calculate infection percentages by continent, mortality rates, and more.
* Conducted detailed COVID-19 analysis for specific regions, including West African countries and Nigeria, providing localized insights.
* Summarized worldwide COVID-19 statistics, including population, cases, and deaths, enhancing the understanding of the pandemic's impact and created a **View** for future data visualization and reporting, emphasizing data organization and presentation skills.
* Implemented advanced SQL techniques, including **Common Table Expressio**efficient data organization and manipulation, supporting data-driven decisions.May. 2023

CAR PRICE PREDICTION AND ANALYSIS – Personal Project December 2023

* Leveraged **Python** for web scraping from Cars45, a popular platform, to collect extensive data on car listings. Obtained insights into popular car models and the frequency of purchases, crucial for market analysis.
* Utilized advanced data science techniques to build predictive models for car prices. Employed regression algorithms and feature engineering to forecast prices based on various attributes such as car make, model, year, and mileage.
* Conducted an in-depth analysis using Python libraries such as Seaborn and Matplotlib to visualize market trends derived from the predictive models. Explored key patterns, preferences, and pricing dynamics, providing actionable insights for buyers and sellers. Contributed to a more transparent and efficient automobile market in Nigeria by facilitating data-driven decision-making.

**Education**

# BS.C COMPUTER SCIENCE (second class upper)

## Babcock University, Ilishan-Remo, Ogun State.

2019— 2023

**Technical Skills**

# SOFTWARES USED

 Microsoft Excel

 Tableau

 R

 Python

 SQL

# METHODOLOGIES

Descriptive analysis Predictive analysis

Exploratory data analysis

Data mining

Prescriptive analysis

# HOBBIES

Table Tennis Anime Traveling

Foodie Biking Art

**Interests**

# LANGUAGES

English (Native)

Yoruba (Native)

# GOOGLE DEVELOPERS GROUPS

<https://gdg.community.dev/>

**Communities**

## Member

June 2023 — Present