

About Me

I am an experienced data analyst with a strong focus on product, sales, and inventory analysis. With my experience, I blend easily to any other field of data analysis. I excel at transforming raw data into useful insights that support better decision-making. I am very proficient with modern data analysis tools, like **Microsoft Excel** (advanced **formulas**, **PivotTables**, **PivotCharts**, **lookups**, and dynamic **dashboards**), **SQL** (**MySQL**, **MS SQL Server**, **PostgreSQL**), and **Python**. In Python, I have hands-on experience with data cleaning and standardization using libraries like **pandas** and **numpy**, data visualization with **matplotlib** and **seaborn**, and web scraping with **BeautifulSoup** and file scraping with **PyPDF**. I am also skilled with business intelligence tools such as **Tableau** and **Microsoft Power BI**, including **DAX** and **Power Query** for creating interactive dashboards. Beyond analysis, I prepare clear, impactful reports and presentations using PowerPoint and Google Slides, making complex insights easy to understand for stakeholders. I previously worked as a stock manager in a warehouse, where I created Excel dashboards and pivot charts to optimize product analysis and improve inventory management efficiency. I bring the same problem-solving mindset and attention to detail to every data challenge I work on. Using tools like **git** and **github**, I am very effective in collaborative tasks and working as a group. I am very proficient in English language and also very outspoken and inquisitive with a problem solving mindset always.

Skills

Python

Numpy, Pandas, Matplotlib, Seaborn, BeautifulSoup4, re, os, pypdf

SQL

MySQL, Postgres, Microsoft SQL Server

Excel

Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP, VBA

Visualization

Power BI: DAX, API, Power Query
Tableau

Cloud Computing

Azure, AWS, Google Cloud

Web Development

PHP, HTML, CSS, Javascript, WordPress

Projects

ELECTION DATA ANALYSIS – INEC Data Analyst (Contract) – Port-Harcourt, Nigeria

FEBRUARY 2023

- Utilized **Python** to analyze election data from all local government in the state
- My job mainly was to clean and standardize the dataset, I achieved this mainly with **Python(pandas, numpy)**
- I personally furthered the analysis and visualized the data by using **matplotlib** and **tableau** to compile a professional visual report

VEHICLE SALES ANALYSIS – Personal Project

MAY 2023

- Transformed and processed the dataset by using Excel and Python to ensure data completeness and validity
- Provided technical insights on how the client can fully utilize their data by introducing different technologies
- Created a dashboard with **Power Bi** to help client compare between sales, products and dates

CUSTOMER SALES ANALYSIS – Personal Project

NOVEMBER 2023

- I used **SQL** to explore the dataset to give analysis on the sales and order and the relationship using **JOIN** and **GROUPBY**
- Transformed and filtered data by using aggregating and filtering function to improve reporting process
- Loaded and visualized data with **Python** to identify key business intelligences that can improve sales performance
- Created dashboard with Power BI, utilizing DAX and Power Query to create relationship

HEALTH TREATMENT ANALYSIS – Personal Project

APRIL 2024

- Retrieved the dataset from Kaggle API
- Performed data cleaning and text analysis to successfully identified the major measures like TreatmentCount and BillingAmount
- Built interactive dashboards in Power BI to visualize treatment performance per blood group and medical condition

GLOBAL FINANCIAL NEWS SENTIMENT ANALYSIS – Personal Project

JANUARY 2025

- Web-scraped 5,000+ financial news headlines from Yahoo Finance and Bloomberg using **BeautifulSoup**
- Cleaned and preprocessed text, then applied sentiment analysis using VADER to classify headlines as positive, negative, or neutral
- Created time-based visualizations in **matplotlib** to show how news sentiment correlates with major stock market events

Education

BSC COMPUTER SCIENCE

2006

Benson Idahosa University
Benin City, Nigeria

SENIOR SECONDARY SCHOOL CERTIFICATE

2001

Merit Mixed Secondary School
Sapele, Nigeria

Work Experience

FRONT DESK ADMINISTRATOR – Joglin Technical Services – Port-Harcourt, Nigeria

March 2018 - October 2021

- Front desk admin
- Basic website design and management
- Implemented a new reporting using Excel Pivot which help reduced processing time by 50%
- Generated three process reports weekly for continuous accounts for financial and developmental analysis

STOCK MANAGER – Liberty Warehouse – Port-Harcourt, Nigeria

December 2021 – September 2023

- Implemented Excel Pivot Table to make aggregated report on stock sales
- The dataset was compile with excel but cleaned with python
- Most report was done with Excel (Dashboards and Charts), Power Point and Google Slides