# HOPE UKWADE

+2349033713677 | urhiemehopeukwade@yahoo.com https://www.linkedin.com/in/hope-ukwade <u>Hope Ukwade Portfolio</u> <u>hopeukwade (Hope Stephen Ukwade)</u> Delta State, Nigeria

#### **Skills**

- SQL (SQL Server, MySQL)
- Python (Pandas, NumPy, SciPy, MatPlotLib)

- Excel (VLookup, Conditional Formatting, Pivot Tables, XLookup, Power Query)
- Microsoft Power BI (DAX Functions, Power Query)

#### **Projects**

#### MOVIE TRENDS AND CORRELATION PROJECT - Personal Project

2024

- Utilized Python libraries to clean data, perform analysis and create visualizations that uncovered key patterns in the movie
  Industry.
- Built Insights by identifying correlation between Release years, Budget and Audience Ratings, providing data driven recommendation for Movie success factors.
- Aggregated and visualized the data by using pandas, matplotlib, seaborn to compile a professional report.

#### OUTDOOR EQUIPMENT SALES DASHBOARD - Group Project

2024

- Created a dashboard with Power Bi to help client compare products performance and identify trends.
- Transformed and processed client's data by using DAX and Excel to clean and resolve missing values and check for inaccuracy.
- Provided insights on where the Marketing Department should focus their attention in order to increase sales.
- Consulted with client to determine products with highest profit margin and the products with the lowest.

#### NASHVILLE HOUSING DATA CLEANING PROJECT - Personal Project

September 2024

- Utilized **SQL SERVER** to improve overall data quality and enabling accurate insights into Housing trends and market performance. Technique like **CTE**, **Join**, **Group By**.
- Automated data cleaning processes by writing reusable SQL Scripts, reducing manual effort and improving efficiency by 20%.
- Resolved inconsistency, duplicates, missing values using SQL to ensure data consistency for analysis

#### WALMART SALES ANALYSIS - Personal Project

September 2024

- Utilized MY SQL to conduct an in-depth analysis by creating complex queries to extract insights on sales trends, customer behavior and product performance.
- Analyzed key metrics like sales trends, customer behavior and product performance to generate detailed reports using techniques like Windows functions, CTE.

### **Work Experience**

#### ADMININISTRATOR/ TEACHER - KEYSTAR VOCAL INTERNATIONAL - Delta State, Nigeria

August 2018 - December 2022

- Analyzed student performance data to identify different trends and methods of teaching to a 20% improvement in examination scores.
- Redesigned scheduling processes, reducing workload by instructors/tutors by 15% and improving efficiency.
- Led a team of 5 Teachers to implement different curriculum for different ages, schools and meeting all deadlines and achieving a 90% satisfaction rate among the staff at the end of the school year.

#### **Education**

## Certificates

Digital Marketing – DYEN– Delta State, Nigeria	2023
Digital Marketing- HubSpot	2023
Virtual Assistance/Customer Care – WAVE	2024
Data Analysis – Techy Jaunt	2024