Data Analyst

UDUAK AFANG

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LinkedIn
Portfolio
Lagos, Nigeria

Skills

- SQL (SQL Server, MySQL)
- Python (Pandas, NumPy, Matplotlib, Seaborn)
- Tableau
- Google Analytics 4
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI

Projects

SETTING UP GOOGLE ANALYTICS ON A PERSONAL WEBSITE – Personal Project   August 2023

- Installed **Google Tag Manager** on a website's code and added the **Google Analytics 4** tag to send data to the GA4 property.
- Identification of the urls of outbound clicks, which led to a slight restructure of the website for better user experience.
- Set up conversion events for better tracking.

ANALYSIS OF HOSPITAL CONSUMER ASSESSMENT OF HEALTHCARE PROVIDERS AND SYSTEMS SURVEY RESULTS FROM 2014 - 2022 – Personal Project   August 2023

- Utilizing **SQL Server** to query HCAHPS survey results, overall hospital progress showed that the scores of hospitals in the USA had dropped in 2021 and 2022.
- Areas and States that need significant improvement, and those of high performance by hospitals were identified and visually presented in a **Tableau** dashboard.

WEB SCRAPING WITH PYTHON – Personal Project   June 2023

- Demonstrated expertise in scraping and parsing HTML data using **BeautifulSoup** and **Requests** libraries in **Python**.
- Successfully retrieved 2022/2023 basketball stats, including player performance, team standings, and box scores.
- Employed **data cleaning** techniques to preprocess and refine the scraped HTML data, ensuring accuracy and consistency in the extracted data.

PERFORMANCE ANALYSIS – DEMSCO TRAVELS AND TOURS – Client Project – Lagos, NG   March 2022

- Efficiently transferred hard copy records to a digital format using **Excel**, showcasing my proficiency in organizing and structuring data with accuracy
- Utilized **SQL** queries and functions to extract relevant information and generate meaningful insights for a comprehensive performance analysis
- Leveraged **Power BI's** data visualization capabilities to create visually appealing dashboards and reports, highlighting key performance indicators and providing actionable insights to stakeholders. [View Presentation]

Work Experience

Demsco Travel and Tours – Part Time Data Analyst - Lagos.   03/2022 - Present

- Developed spreadsheet templates to capture and categorize data, improving accessibility and data management.
- Analyzed performance metrics from 2018 - 2021, identifying inactive customers and providing contact information to the Client.

Education

Bachelor of Science - University of Lagos**,** Yaba, Lagos   2017 – 2021
Major: Microbiology

Certifications

Google Analytics Certification [View Pdf]