FAITH IGWE-UZOR

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Portfolio https://faithoigwe.github.io/FaithIgwe.github.io/

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I am a performance driven Data Analyst and Business Management Graduate with high proficiency in Microsoft Excel, Power BI, SQL and Python. I currently work as a Data Analyst, I am highly proficient in Carrying out Data Cleaning, Data Modelling, Data Wrangling, Web/social media Scraping and Sentiment Analysis. I currently work with large volume of data to pinpoint actionable intelligence needed to improve business performance, reduce risk and help senior management in key decision making.

TECHNICAL SKILLS

- Proficient in MYSQL, MSSQL, PostgreSQL, Big Query
- Proficient in Microsoft Excel for Data Analysis (Macro, VBA, Power Query) Etc.
- Proficient in Power BI (DAX, Power Query) Etc.
- Proficient Tableau and Figma
- · Proficient in Microsoft Office Suite
- Proficient in Python and Python Libraries (NumPy, Pandas, Seaborn, Matplotlib, Scikit) Etc.

MY SAMPLE PROJECTS PORTFOLIO

 Analyzing Telecom customer Churn: I Performed descriptive analysis on a dataset containing 500,000 records of 7043 High and Low value customers churn rate. The objective was identifying the high value customers and to help the company identify churn risks and retain high value customers.

Tools used: Power BI (Power Query, DAX)

Analyzing Tourist Travels Across Years:

In this project I played the role of Analytics Lead for FestMan. I analyzed 60,000 records of tourist travels across years, helping tourists discover the best destination and location for their next trip using the records of past tourists travels, their origin country and destination country for travel, rating of the hotels, how long they stayed and the amount spent. This will help future tourists discover the best next place for their vacation.

Tools used: Microsoft SQL Server Management Studio

<u>Bill Gates Tweets Sentiment Analysis</u>: I Scrapped 2000 tweets from Bill Gates Twitter handle
and performed sentimental analysis on the written communication form, used by Bill Gates on
his Twitter posts in 2022 to understand the percentage polarity and subjectivity of his twitter
posts.

I also tackled some data quality and tidiness issues, Analyzed and visualized insights from the cleaned data such as creating a word cloud to visualize common words used, polarity and subjectivity of his tweets, and positive, neutral and negative sentiments of his tweets.

Tools used: Python(Pandas, NumPy, Seaborn, matplotlib, JSON libraries).

Legal Food claims Process Analysis and Visualization in Python

In this project I analyzed, Food Claims process of fast food chain in Brazil called Vivendo which has over 200 outlets to pinpoint the root cause of food poisoning and injuries in the business and recommended ways to go about dealing with the business problem. Tools used: Python libraries(Matplotlib, Seaborn, and Pandas)

Onyx Bakery Sales Analysis in Microsoft Excel: I performed an analysis on 3 Years of Sales Data
for a local bakery. This analysis was done to help the startup understand their data and make
data driven decisions that can increase sales projections. This dashboard was created to be very
dynamic and interactive that a simple entrepreneur could see projections overtime. Tools used:
Advanced Excel (Power Query, Macros and VBA).

WORK EXPIRIENCE

DATA ANALYST

WHITE-HAT CONSULTS LIMITED, ABUJA, NIGERIA

2019 - Till Date

Key Responsibilities:

- Worked with clients to understand business needs and translate those needs to actionable reports in Power BI, saving 16 hours of man-hour each week.
- Generate interactive and dynamic dashboard to help stakeholders monitor and prioritize real time insights into the products performance, marketing funnels, and business KPIs.
- Perform ad-hoc analysis through data scraping when necessary to guide senior management in decision making to aid products development and market approach.
- Develop scripts for data gathering, data modeling, data cleaning and analysis by reducing time spent on analyzing data by 40% through automation using dynamic and interactive dashboards
- Trained team members and senior management on how to collect, analyze and interpret business data.

JUNIOR DATA ANALYST

BRAINTECH LEARNING CONSULTS, ABUJA, NIGERIA

2018 - 2019

- Optimized and fixed outdated or poorly coded MySQL queries for others.
- Prepared analysis, commentary and create strong presentations and dashboards for senior management decision making

- Trained junior staff on Microsoft Excel and Microsoft Power BI essentials on data management and data analysis.
- Managed large amounts of confidential and sensitive data.

JUNIOR NEWS EDITOR

BLASTING NEWS, UNITED KINGDOM

2017 - 2018

- •Liaised with senior content editors to meet the demands and needs of our readers via contents generated.
- Utilized various social media platforms to drive readers to the website.

EDUCATION QUALIFIACTION

Bachelor of Business Management, University of Calabar

2019

Relevant Courses: Statistics, Economics, Business Law, Financial Accounting and Supply Chain Management.

PROFESSIONAL QUALIFIACTION

Certified Google Data Analytics Professional, Coursera e-learning
 Completed a six-month job-ready Google Career Certificate Training. Demonstrated hands-on experience with data cleaning, data visualization, project management, interpreting and communicating data analytics findings. Confidence in transforming complex data into actionable and clear insights. Fluency in computer programming languages and solid understanding of databases.

Data Analyst in SQL 2022

This certificate validates my hands-on experience on the usage of the different SQL platforms such as MySQL, PostgreSQL, and Microsoft SQL o to answer business questions and aid decision making through managing querying and analyzing relational databases.

Data Analyst in Python

This certificate validates my hands on experience on using Python to scrape, validate the data, model the data, visualize and analyze the data using python libraries such as Matplotlib, Seaborn, Scikit-Learn, Pandas, NumPy, Tweepy, and requests for business insights

Hackerrank SQL Certification

This certification validates my hands on experience on using SQL to answer business question at a very fast pace.