



Humphrey Afobhokhan

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Education

Master of Science in Business Analytics

August 2024

Hult International Business School | San Francisco, California

- Relevant Courses: **Python**, **SQL**, **R**, Data Structure & Algorithm, **Machine Learning**, Statistics, Artificial Intelligence, Data Management & Visualization, Business Optimization and Data Analysis, Wealth Management, and Investment Optimization
- President at Hult Data Global

Master of Business Administration

August 2022

Hult International Business School | London, United Kingdom

- Relevant Courses: Accounting, Business Analysis & Valuation, Financial Management, Managerial Economics, Strategy, Project Management, Business & Global Society

Bachelor of Science in Microbiology

April 2018

Benson Idahosa University | Benin, Edo, Nigeria

- Majored in Biostatistics, Biotechnology

Relevant Experience

Kayode Trading | Dubai, United Arab Emirates

September 2019 – July 2022

Database Coordinator. Responsible for coordinating and managing database activities, ensuring accurate data collection and analysis to facilitate informed decision-making processes.

- Led financial forecasting projects and data analytics initiatives using **SQL** and **Python**, resulting in a 22% improvement in decision-making efficiency.
- Developed automated reporting solutions using **Power BI** and **Tableau**, enhancing data visualization and business insights.
- Optimized data pipelines and **cross-functional collaboration** to improve operational efficiency by 18%.

Nigerian National Petroleum Corporation | Benin, Edo, Nigeria

January 2018 – June 2019

Biomedical Analyst. Responsible for managing daily operational data collection, documentation, and analytics in a team setting, aiming to enhance the efficiency and accuracy of biomedical data reporting and analysis.

- Streamlined data collection and analytics processes, improving reporting accuracy by 16%.
- Worked **cross-functionally** to **present insights** to senior management, contributing to optimized operational processes.

Relevant Projects

Investment Portfolio Optimization – R |

July 2024

- Designed **machine learning** models (**Random Forest**, **Logistic Regression**) to optimize investment returns and assess risk.
- Developed dynamic visualizations with **Shiny app** on **R** to present insights on optimal asset allocation strategies.

Predicting Bank Customer Churn - A Machine Learning Approach - R, Python |

Dec 2023

- Created a predictive model to identify customers likely to churn, using **machine learning algorithms**.
- Conducted **feature engineering** and data analysis, with models evaluated on **accuracy**, **sensitivity**, and **specificity**.

Technical Skills

Python, R, SQL, Excel, Power BI, Tableau, Machine Learning, MySQL, Snowflake, dbt, NoSQL, DataBricks, ETL

Additional Information

Certifications: Data Analytics (Harvard Extension School); Master in Entrepreneur and Innovation (Hult)

Language: English (Fluent), Esan (Native), French (Intermediate), Gorgonian (Intermediate)