Humphrey Afobhokhan

San Francisco, California | (628) 279-7830 | contact@osanalyst.com |
https://www.linkedin.com/in/humphreyafobhokhan | https://www.github.com/Cyberpunk379

Professional Summary

Data-driven analytics professional with **5+ years of experience** in financial modeling, data analytics, and strategic advisory. Proficient in **SQL**, **Python**, and advanced analytics techniques, including **ETL**, data modeling, and visualization. Proven ability to collaborate with cross-functional teams, including product managers and engineers, to deliver data-driven insights and optimize decision-making processes. Adept at building data models, dashboards, and reports that ensure data integrity and operational efficiency. Focused on leveraging data to drive business growth and optimize client services.

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**.

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Technical Skills

- Programming: **Python**, **R**, **SQL**
- Data Analysis Tools: **Excel** (Advanced), **Power BI**, **Tableau**
- Financial Modeling: Forecasting, Valuation, Portfolio Optimization
- Machine Learning: Logistic Regression, Random Forest, Predictive Analytics
- Database Management: **MySQL**, **Snowflake**, **dbt, NoSQL, DataBricks**

Additional Information

Degree:

- Master of Entrepreneurship and Innovation (Hult International Business School)

Certifications:

- Data Analytics (Harvard Extension School); Artificial Intelligence, **Excel** (Coursera), **Python**, **SQL**, **R**, **Machine Learning** (Data Camp)

Language:

- English (Fluent), Esan (Native), French (Intermediate), Gorgonian (Intermediate)