

Skills

- SQL (SQL Server, MySQL, PostgreSQL)
- Python (Pandas, NumPy, SciPy, Matplotlib)
- Tableau
- Excel (VLookup, Conditional Formatting, Pivot Tables)
- Microsoft Power BI

Projects

APPLICATION OF PCA ON PHYTOCHEMICAL DATA – Personal Project – Lagos, NG May 2021

- Analysed phytochemical data using Python, with a focus on classifying vegetable plants based on their chemical compositions.
- Employed advanced data analysis techniques to uncover underlying patterns and relationships in the data.
- Executed Hierarchical Cluster Analysis, revealing valuable insights about vegetable clusters and potential substitutes.
- Utilized the power of pandas and matplotlib to aggregate and visualize data, presenting findings in a professional report that aided in informed decision-making within the agricultural sector

COMPENSATION ANALYSIS – Personal Project – Lagos, NG April 2023

- Employed Python for a comprehensive analysis of salary survey data
- Conducted data cleansing and preprocessing to ensure data quality, addressing missing values and outliers.
- Performed statistical analysis to identify compensation trends and patterns within the dataset.
- Utilized data visualization libraries such as pandas and matplotlib to create informative charts and graphs, aiding in the communication of findings.

FINANCIAL COMPLAINTS DASHBOARD – Virtual Client's Project – Lagos, NG February 2023

- Led the design and development of a Tableau-based financial complaints dashboard for a virtual client
- Transformed raw client data using advanced Tableau functionalities to ensure data completeness, accuracy, and consistency within the dashboard.
- Collaborated with the client to identify key performance metrics, delivering tailor-made data visualization solutions to address their specific business needs.
- Provided extensive training and guidance to the client's team, empowering them to independently maintain and update the dashboard.

Work Experience

QUALITY ASSURANCE AND CONTROL – Drury Industries Limited - Opic Industrial Estate, Ogun, NG July 2023 – Till Date

- Analyze a wide range of materials, in-process materials & products from Acid plants, water plant and Alum plant to ensure quality conformity with standards.
- Perform data analysis on product quality data for anomaly detection and process optimization.

TECHNICAL SUPPORT SPECIALIST – kuidawa ICT Center – kano, NG December 2021 – March 2023

- Evaluate and assess the effectiveness of technology integration initiatives through surveys, feedback, and data analysis.
- Provide technical support and troubleshooting assistance to teachers and staff regarding hardware, software, and network issues.

Education

BACHELOR OF TECHNOLOGY IN INDUSTRIAL CHEMISTRY – Federal University of Technology Minna – Nigeria 2021