

ALIU AKEEM OLUWASEYI

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Professional Summary

Detail-oriented Data Analyst with statistical analysis, data visualization, and predictive modeling expertise. Proven track record of extracting actionable insights from complex datasets. Strong analytical mindset and adept at transforming raw data into valuable business intelligence. Skilled in administrative and operation management to manage multiple, concurrent tasks. Self-motivated work ethic to perform effectively in independent or team environments.

Core Competence

- Project Management Skills: Efficient service management to execute given tasks and achieve goals.
- Data Analysis: Proficient in analyzing and interpreting complex datasets.
- SQL: Ability to extract and manipulate data using SQL queries.
- Advanced Excel: Skilled in data cleaning, transformation, and advanced formulas.
- PowerBI and Tableau: Experience in creating interactive visualizations and dashboards.
- UI Design: Familiarity with user interface design principles for data visualization.
- Python: In-depth knowledge of Python programming for data analysis.

Work History

Data Analyst, April 2024 to date

FeederHaus2 Investment Limited - Ibadan, Oyo State

- Conducted exploratory data analysis on large datasets to identify informed decision-making processes.
- Assisted in developing data-driven models and algorithms to enhance predictive analytics capabilities
- Collaborated with functional teams to gather and analyze requirements, ensuring alignment with data objectives.
- Participated in data cleansing and preprocessing activities to maintain data integrity and enhance analytical results.
- Created visually compelling reports and dashboards using tools such as Tableau, providing actionable insights

Data Analyst Intern, October 2023 to May 2024

Analyst Builder, Great Learning, and freeCodeCamp - Remote

- Documented effective and replicable methods for extracting data and organizing data sources.
- Utilized data visualization tools to effectively communicate business insights
- Utilized statistical methods and machine learning algorithms to extract meaningful insights from diverse datasets.
- Documented project constraints impact risks and potential impact on the organization through data analysis.
- Identified and documented detailed project rules and use cases based on requirements analysis.
- Conducted A/B testing and statistical hypothesis testing to validate the effectiveness of data-driven strategies

Business and Data Analyst, March to October 2021

Clean Club International- Ibadan, Oyo State

- Prepared documentation and analytic reports, delivering summarized results, analysis, and conclusions to stakeholders.
- Reviewed project requests describing database user needs to estimate the time and cost required to accomplish projects.
- Generated detailed studies on potential third-party data handling solutions, verifying compliance with internal needs
- Designed advanced analytics ranging from descriptive to predictive models to machine learning techniques.
- Supported the usage of data visualization techniques to communicate complex findings to non-technical audiences.

Portfolio

<https://github.com/Feeder013>

Accomplishment

- **Enhanced Decision-Making with Data Visualization:** Developed and implemented an interactive data visualization dashboard using tools like Tableau and Power BI, enabling key stakeholders to access real-time insights on sales, customer behavior, and operational performance. This initiative led to a 30% reduction in decision-making time, empowering leadership to act swiftly on emerging trends and optimize business strategies.

- **Improved Data Accuracy and Reporting Efficiency:** Spearheaded the overhaul of data collection and entry processes, introducing automated validation checks and more streamlined data input protocols. This effort reduced data entry errors by 20% and increased overall data accuracy, resulting in more reliable reports and more informed decision-making across departments. Additionally, introduced automation in routine reporting tasks, cutting reporting time by 40% and allowing the team to focus on higher-value analytical projects.
- **Customer Behavior Insights and Retention Strategy:** Conducted deep-dive statistical analysis on customer purchasing patterns and preferences, identifying key drivers behind churn and retention. Leveraged clustering and segmentation techniques to create targeted marketing strategies, which helped improve customer retention by 15% and contributed to the development of personalized offers and promotions that increased customer lifetime value.
- **Predictive Analytics for Market Trends:** Built and deployed predictive models using machine learning techniques such as regression analysis and time series forecasting to analyze market trends, customer demand, and product performance. These models enabled the company to forecast sales more accurately and anticipate shifts in customer behavior, which resulted in a 25% increase in sales for key product lines and a reduction in excess inventory.
- **Data-Driven Process Optimization:** Led a cross-functional initiative to integrate data from various sources, including CRM, ERP, and external market data, to build a comprehensive performance analytics framework. By leveraging advanced analytics and process optimization techniques, identified key inefficiencies in supply chain and sales processes, resulting in a 15% reduction in operational costs and an increase in overall operational efficiency.

Professional Certificate

- Data Analytics Certification – Analyst Builder
- Developer Certification and Data Analytics with Python – freeCodeCamp
- Certificate of Completion, Data Analytics using Excel – Great Learning

Skills

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| • Time Management, Microsoft Office, Flexible | Analytical and Critical Thinking, Clerical Support |
| • Adaptable, Project Management, Multitasking | Oral and Written communication, Marketing Skills |
| • Resource Management, Digital marketing Skill | Data Management, Customer Service, Leadership |
| • Data analytical Skills, Tableau, SQL, PowerBi | Data Modeling Skills, Machine Learning, Empathy |
| • Marketing, Statistical Analysis, Advanced Excel | Programing Language, Data Cleaning, Problem Solving |

Education

B.Sc (Hons), Chemistry, (First Class Honors 4.73/5.00), 2023
Federal University of Agriculture – Abeokuta, Ogun State

National Certificate in Education - Biology/Chemistry, (Merit 4.02/5.00), 2015
Federal College of Education Abeokuta - Abeokuta, Ogun State