

PROFESSIONAL SUMMARY

- Data Analyst with 3+ years of experience transforming business operation, financial, healthcare, agricultural, and public sector data into actionable insights for strategic decision-making.
 - Skilled in SQL, Python, Excel, Google Sheets, Power BI, Tableau, Git, and GitHub, with hands-on expertise in data cleaning, statistical analysis, visualization, and version-controlled workflow management.
 - Strong analytical mindset with cross-industry exposure, combining technical proficiency, collaboration, and curiosity to solve complex data challenges and drive continuous learning.
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EDUCATION

Ladoke Akintola University of Technology

Oyo, Nigeria

Bachelor Of Technology (BTECH) - Marketing and Management Sciences

June, 2021

SKILLS SUMMARY

Programming Languages: Python, SQL (Microsoft SQL Server, MySQL)

Data Analysis: Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn

Visualization: Power BI, Tableau, Excel, Microsoft Office, Workspace

Development Platforms: Jupyter Notebook, PyCharm, Visual Studio Code

Version Control & Collaboration: Git, GitHub, GitLab, Jira, Confluence

Soft Skills: Report building, Stakeholder management, Team leadership, Excellent communication

WORK EXPERIENCE

Data Analyst

Aug 2023 – Dec 2025

National Agricultural Seed Council [NASC] | Abuja.

- Analyzed agricultural seed production datasets using Python, Excel, and SQL, uncovering trends and generating performance reports that informed policy decisions and improved seed quality.
- Optimized data collection and reporting workflows with Power BI and automated processes, increasing reporting efficiency by 20% and enhancing data accuracy for over 20,000 records.
- Digitalized documentation systems and implemented process automation, reducing administrative processing time and improving operational effectiveness, supporting scalable data-driven decision-making.

Data Training and Technology Administrator

Apr 2025 – June 2025

Society for Family Health [SFH] | Delta.

- Trained and supervised 48 personnel on the OneApp Multi Campaign digital platform, achieving 100% data submission compliance and ensuring smooth field operations across multiple campaigns.
- Optimized digital data collection and workflow processes, including stock tracking, waybill management, and ITN e-token redemption, improving operational efficiency and data integrity.
- Deployed and maintained campaign IT infrastructure while enforcing data protection protocols, minimizing downtime, safeguarding beneficiary data, and supporting timely, data-driven decision-making.

Data Quality Assessor

Nov 2024 – Feb 2025

ACHIEVE, Pact | Akwa-Ibom and Kano.

- Collected and managed large-scale survey data across 14 LGAs using Kobo Collect and ODK, ensuring comprehensive coverage of orphans and vulnerable children's programs.
- Cleaned and validated datasets with Python, Atlas.ti, and Stata, identifying errors and inconsistencies to maintain high data quality and completeness.
- Generated actionable reports and provided real-time technical support to field teams, optimizing data collection workflows and supporting evidence-based program decisions.

PROJECTS

A/B Test: Customer Retention & Revenue Optimization

Tools: Python, Statistical Inference (z-test, t-test) | [GitHub Repository](#)

- Designed and executed an end-to-end A/B testing framework (20,000 simulated customers) to evaluate the impact of a 15% discount on churn reduction, applying two-proportion z-tests and t-tests to assess statistical significance.
- Built revenue impact and scenario models to quantify trade-offs between retention and profitability, identifying segment-specific ROI differences across High-, Mid-, and Low-CLV customers.
- Developed an executive-ready one-page consulting report translating statistical findings into targeted discount strategy recommendations, optimizing retention while preserving net revenue.

Agricultural Performance & Climate Impact Analysis

Tools: Python, Power BI | [GitHub Repository](#)

- Developed an end-to-end environmental impact analysis on agricultural yield using Python (Pandas, NumPy, SciPy), applying statistical testing (independent t-test) to compare crop performance and quantify yield differentials between crop categories.
- Analyzed climate-related features (temperature range, rainfall variability, elevation, soil pH, pollution index) to identify key environmental drivers influencing yield distribution and variability across field-level data.
- Developed an interactive Power BI dashboard with KPI modeling in DAX, translating statistical findings into decision-ready insights for climate risk assessment, resource optimization, and precision agriculture strategy.

Insurance Claims Risk & Customer Analytics

Tools: MSSQL, Power BI, DAX, Data Modeling, Text Analytics | [GitHub Repository](#)

- Conducted exploratory data analysis and statistical profiling on insurance claims data using Python to uncover patterns in claim frequency, customer risk, and payout distributions.
- Built predictive and trend-based analytical models to identify high-risk customer segments and potential fraud indicators, supporting data-driven risk mitigation strategies.
- Developed an interactive Insurance Claims Dashboard in power BI, delivering real time KPIs on claim volume, approval rates, loss ratios, and customer segmentation.

Student Mental Health Risk & Behavioral Analytics

Tools: MSSQL, Tableau | [Live Dashboard](#)

- Performed SQL-based data extraction, transformation, and aggregation to engineer analytical features from raw behavioral indicators (academic pressure, sleep duration, financial stress, study hours).
- Applied exploratory data analysis and trend profiling through advanced Tableau visualizations to identify high-impact stress drivers and risk patterns, publishing insights via Tableau Public for stakeholder accessibility.
- Applied analytical features and segmentation techniques to identify high-risk student clusters, enabling targeted mental health intervention strategies.

CERTIFICATIONS

Data Analytics [View Certificate](#) | Data Analysis with python [View Certificate](#)
Python for Data Science [View Certificate](#) | Data Analysis with Python [View Certificate](#)
Professional Foundations [View Certificate](#) | Data Analysis with Excel [View Certificate](#)

REFERENCES

Available on request.