

Ibrahim Adeyemi Yusuf

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TARGET ROLE: JUNIOR DATA ANALYST | DATA ANALYST INTERN | BUSINESS INTELLIGENCE ANALYST

PROFESSIONAL SUMMARY

Junior Data Analyst with a B.Sc. (Ed.) in Mathematics Education and hands-on experience in SQL, Power BI, Excel, Python, and PostgreSQL through analytics simulation and portfolio projects. Skilled in ETL, data cleaning, Power Query, DAX, data modeling, dashboard development, KPI reporting, and translating business questions into interactive analytical solutions. Experienced in working with messy datasets, validating data, building reusable calculations, and communicating quantitative findings through clear business intelligence dashboards.

TECHNICAL SKILLS

- SQL & Databases** | PostgreSQL, MySQL, Joins, CASE WHEN, FILTER, Subqueries, UNION ALL, Data Type Casting
- Business Intelligence** | Power BI Desktop, DAX, Power Query (M), Data Modeling, Dashboard Design, KPI Reporting, Drillthrough
- Python** | Pandas, NumPy, Matplotlib, Jupyter Notebook, Data Cleaning, Exploratory Data Analysis (EDA)
- Microsoft Excel** | PivotTables, SUMIFS, COUNTIF/COUNTIFS, Dynamic Formulas, Financial Reconciliation, Data Visualization
- Analytics** | ETL, Data Validation, Data Quality Auditing, Data Modeling, Business Intelligence, Stakeholder Reporting

PROFESSIONAL EXPERIENCE

- Data Analytics Simulation Program**
Junior Analyst (Simulation Track)

DataSimHQ
August 2026 - Present

 - Completed 12 enterprise-scale analytics projects with a cumulative average score of 97/100
 - Formulated SQL scripts, Power Query transformations, and Excel models under real-world scenario briefs with independent stakeholder evaluation.
 - Audited messy relational datasets, identified schema and aggregation risks, and built decision-ready reports for executive presentation.
- Mathematics Tutor (Independent)**

2019-Present

 - Designed Excel-based student performance trackers and analysed assessment data to identify learning gaps.
 - Produced progress reports and communicated data-driven insights to students and parents.
 - Managed and interpreted quantitative performance data across multiple international curricula using structured assessment data.

FEATURED DATA ANALYTICS PROJECTS

- Multi-Hospital Lab Operations & Clinical Triage Analytics** | Power BI, DAX, Python, Pandas, Power Query, Excel
- Built an end-to-end 4-page Power BI application from a 1,500-record laboratory dataset covering three hospitals and three test types.
 - Independently implemented the same data-cleaning workflow in Python/Pandas and Excel Power Query, standardizing clinical terminology, converting units, handling missing/sentinel values, and extracting numeric reference ranges.
 - Developed DAX logic to classify test results as Critical (Low), Critical (High), or Normal against supplied reference ranges and calculate Critical Alert Rate.
 - Built hospital workload views, monthly test-volume analysis, patient-level clinical triage, and a Patient 360 drillthrough for cross-hospital laboratory history.

- Used Power BI small multiples, slicers, conditional formatting, drillthrough, and dynamic DAX measures to support operational and patient-level analysis.

Retail Performance Analytics Dashboard | Power BI, DAX, Power Query

- Built an interactive Power BI dashboard to analyse 2023 retail sales performance across revenue, quantity sold, Average Order Value (AOV), product category, customer gender, age groups, and monthly sales trends.
- Prepared and inspected the dataset in Power Query, filtered two January 2024 records to maintain the 2023 reporting scope, and formatted Price per Unit and Total Amount as Nigerian Naira (₦).
- Developed DAX calculations for AOV and customer age-group segmentation and used page-level filtering to support interactive analysis.
- Designed KPI cards, trend analysis, product revenue comparison, gender revenue distribution, and age-group revenue visuals to answer core sales-performance business questions.

EDUCATION

Bachelor of Science in Education (B.Sc. Ed.) Mathematics Education

University of Lagos, Lagos, Nigeria | Second Class Upper Division (2:1)

Graduated 2024

Relevant Coursework: Statistics, Probability Theory, Numerical Analysis, Linear Algebra, Quantitative Logic

CERTIFICATIONS

- Data Analytics Simulation Program - DataSimHQ (12 Graded Projects, 97/100 Average)
- Google Certified Educator - Level 1 & Level 2 (2026)
- SQL & Python for Data Science - SoloLearn Technical Certifications