

Malik Akintola

Analytics Engineer

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Profile

Analytics engineer with three years of experience building data pipelines, data models and Power BI reporting. Works in SQL and Python for transformation and pipeline development, and on Microsoft Fabric from ingestion to report. First Class Statistics graduate, Microsoft certified Fabric data engineer and analytics engineer, and an experienced data instructor.

Experience

Data Analytics Engineer, Remita Payment Services (SystemSpecs) Jul 2025 – now

- Build and maintain SQL and Python pipelines that ingest, transform and model data from several source systems for reporting.
- Find and fix data quality gaps across those systems, so payments and operations reporting can be trusted.
- Tune queries and pipeline performance, manage access controls, and help monitor and debug production data processes.
- Turn reporting needs from the BI and analytics teams into technical specifications for the data platform.

Data Analyst, Standtech Digital Solutions Nov 2025 – Apr 2026

- Diagnosed performance bottlenecks in the company's data layer and fixed them, making the application faster for its users.
- Worked with the product team to define analytical requirements and deliver insights that set product priorities.

Data Analyst, Qucoon Jan 2025 – Apr 2025

- Segmented a microfinance bank's customers by churn risk from demographic and transactional data, using RFM analysis and risk profiling. The recommendations shaped its retention campaign.
- Built Power BI dashboards tracking cash inflows and outflows in real time, so the operations team could spot at-risk customers early.
- Traced recurring downtime on a client's digital platform through its QA data, cutting incidents by 30%.

Data Analyst Instructor, Hagital Consulting Jan 2024 – Jan 2025

- Taught Excel, Power BI, SQL and Python to more than 600 learners, with the curriculum built around industry use cases.
- Built and automated Power BI and Google Sheets dashboards for learner performance and participation.
- Built a learner tracking and feedback system that cut manual admin work by 40%.

Data Analyst Intern, NITHUB Apr 2023 – Dec 2023

- Built automated pipelines in Python and Power Query for pricing and market research.
- Modelled relational data into analysis-ready tables for internal teams.
- Built Power BI dashboards to monitor food price trends, cutting repeated analysis work by 55%.

Teaching and volunteering

Data Analytics Track Lead, Engineering Career Expo Oct 2023 – Aug 2024

- Led a team of three running the Data and Analytics track for the whole programme.
- Wrote all the Power BI teaching materials and taught 20+ students over eight weeks, with more than 80% completing.

Data Analytics Instructor, The Investment Society, University of Lagos May 2024 – Jun 2024

- Ran a multi-session analytics course for members, framing data concepts in the language of investment research.

- Wrote the syllabus and materials, lectured, and graded coursework. 85% of the class completed the course.

Selected projects

YouTube Analytics Pipeline, Data engineering

2025

An automated pipeline that collects video and channel statistics for six YouTube channels, models them, and serves a Power BI report that refreshes itself in Microsoft Fabric.

Novacore Financial Report, Financial analysis

2025

Three years of a SaaS company's revenue, expenses and budgets, analysed in Power BI to explain a loss, show who the revenue depends on and set out a way back to profit.

Mortgage Portfolio Risk, Risk analytics

2025

A risk score for every loan in a four-year mortgage portfolio, built in DAX from credit score, loan-to-value and loan-to-income, then used to find where the risk sits and who writes it.

Forggith Pharmaceuticals, BI development

2023

A two-page sales and marketing report for a German drug manufacturer that sells through distributors, built to a client brief in the Foresight BI Power BI developer internship.

Education

BSc Statistics, University of Lagos

2019 – 2024

First Class Honours, CGPA 4.73 / 5.0. Best Graduating Student, Department of Statistics.

Coursework: Statistical Modelling, Probability and Decision Theory, Time Series Analysis, Regression Analysis, Operations Research.

Certifications

Microsoft Certified: Fabric Data Engineer Associate (DP-700)

2025

Microsoft Certified: Fabric Analytics Engineer Associate (DP-600)

2024

Microsoft Certified: Power BI Data Analyst Associate (PL-300)

2024

Google Data Analytics Professional Certificate

2023

Skills

Platforms: Microsoft Fabric, Power BI, Excel (Power Query, PivotTables, VBA), Tableau, Google Analytics

Languages: SQL (T-SQL, PostgreSQL, MySQL, Oracle), Python (pandas, NumPy, Matplotlib, Seaborn), DAX

Data engineering: Azure Data Factory, dbt, Airbyte, Pentaho Data Integration

Warehousing: Azure Synapse Analytics, Snowflake, SQL Server, BigQuery