

OMOBOLAJI KEHINDE ZACHARIAH

Data Analyst · Business Intelligence Specialist

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PROFILE

Data Analyst and BI Specialist with hands-on experience building executive dashboards, star schema data models, and SQL pipelines that translate messy data into boardroom-ready insight. Career transitioner with a proven track record of applying analytical rigour in high-pressure environments — now channelling that skillset into scalable BI solutions for business stakeholders.

CORE SKILLS

BI & Visualisation

Power BI (Advanced) · DAX · Executive Dashboard Design · KPI Frameworks

Data Engineering

SQL (CTEs, Window Functions, Subqueries) · Power Query · Star Schema Modelling

Analysis

Revenue Analytics · Fraud Analysis · Trend & Pareto Analysis · R² Correlation

Tools

Excel · Python · GitHub · Figma (wireframing)

EXPERIENCE

Data Analytics Intern · Decode Labs

2026 – Present

- Built and deployed Power BI dashboards for client analytics, consolidating fragmented data sources into a single executive reporting layer.
- Designed star schema models and Power Query pipelines that reduced manual data prep time and improved report refresh reliability.
- Translated business requirements from senior analysts into DAX measures, KPI frameworks, and structured analytical outputs.

Data & Technology Lead (Teaching) · Amao Group of Schools

2024 – Present

- Built a bespoke student-performance tracking system in Excel and SQL, replacing manual grade reporting with automated cohort analytics reviewed by school leadership.
- Produced data-driven executive reports from raw academic records to inform institutional strategy — directly mirroring BI analyst workflows.

PORTFOLIO PROJECTS

OPay FinTech — Financial Performance & Fraud Risk Dashboard *Power BI · DAX · SQL · Star Schema · Power Query*

- Engineered a two-page BI dashboard analysing a ₦1.3B transaction ecosystem; diagnosed a 60.8% failure rate and mapped a ₦287.6M fraud footprint across KYC tiers, device channels, and geo-hotspots.
- Isolated KYC compliance as the primary fraud predictor — 60% of all fraud traced to Unverified/Failed users — and modelled enforcement strategies projected to cut fraud exposure by over 50%.

Logistics Performance & Risk Intelligence Dashboard *Power BI · DAX · SQL · Star Schema*

- Centralised fractured supply chain data into a unified executive workspace tracking 5 global carriers (Maersk, CMA CGM, Evergreen, Hapag-Lloyd, MSC) with DAX measures for on-time delivery, demurrage leakage, and fuel surcharge variance.

E-Commerce Revenue & Profit Performance Dashboard *Power BI · DAX · Excel · SQL*

- Tracked \$228K revenue vs \$214K target (6.3% over); Pareto analysis identified top 3 categories driving 60%+ of revenue, with R² = 0.63 confirming volume-driven growth model.

Personal Finance Intelligence Dashboard *Excel · Dynamic Charts · KPI Design*

- Built a multi-year personal finance dashboard in Excel tracking ₦1.9M in credits and debits across 2,600+ transactions, with dynamic KPI cards showing YoY variance — including a 17% credit growth and a 93.1% net cash flow swing flagged for investigation.
- Designed monthly cash flow, balance tracking, and credit vs debit trend visuals with conditional colour formatting, demonstrating end-to-end BI design capability entirely within Excel.

Additional projects (SQL revenue analysis, logistics pipeline) available at komobolaji20-droid.github.io

EDUCATION & CERTIFICATIONS

B.Ed. Education & Social Studies · Obafemi Awolowo University

2025

DataCamp: Microsoft Power BI Data Analyst · SQL for Data Science (Advanced) · Google Data Analytics Professional · Python for Data Analysis · AI for Business Applications