

KWABENA KUMI BOAHENE

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PROFESSIONAL SUMMARY

A result-driven data analyst with 2+ years of experience in financial and operational analytics. Built dashboards and ETL processes supporting finance and operations, reducing monthly reporting time by 30% and improving reconciliation accuracy across many accounts. Skilled in Python, SQL, Power BI, and ERPNext integrations. Regularly use analysis and business intelligence to present insights to managers and stakeholders.

CORE COMPETENCIES

- Data Analysis and Interpretation
- Business Intelligence and Reporting
- Python (Pandas, NumPy, data processing, automation)
- Data Cleaning, Validation, and Reconciliation
- Stakeholder-Focused Reporting

PROFESSIONAL EXPERIENCE

Data Analyst

December 2024 – November 2025

G. Point and Accessories

- Built and maintained 5+ Power BI dashboards consolidating finance and operations metrics; reduced monthly reporting time by 30% and improved visibility for 3 managers.
- Identified performance gaps and operational inefficiencies through structured data analysis, enabling data-driven process improvements and cost optimization initiatives.
- Authored optimized SQL queries for a 20M-row relational database to support ad-hoc analysis and monthly forecasting.
- Performed data validation and reconciliation across 4 systems, improving reporting accuracy and reducing discrepancies by 20 per month.
- Collaborated with finance ops to translate analysis into budget and forecasting inputs used in quarterly reviews.
- Supported budgeting, forecasting, and performance review processes through data analysis.

Business Operations Analyst

October 2023 – October 2024

Ghana Interbank Payment and Settlement System (GhIPSS), Accra

- Analyzed and reconciled financial records to ensure 100% accuracy, preventing reporting discrepancies and supporting audit readiness.
- Onboarded and trained 50+ merchants and agents, improving operational readiness and reducing onboarding time.
- Optimized reconciliation processes, reducing reporting errors, and improving processing efficiency by 2 hours per cycle.
- Maintained high data quality standards under strict operational deadlines, ensuring compliance and preventing financial misstatements.

PROJECT EXPERIENCE

Customer Shopping Behavior Analysis

June 2025- July 2025

- This project demonstrates a complete data analytics workflow from raw dataset ingestion to executive presentation.
- Executed data loading which included importing datasets, inspecting structure, data types, and summary statistics.
- Performed effective data cleaning; handling missing values standardize formats and validated data integrity.
- Performed EDA as whole involving analyzed distributions, trends, and correlations, identified missing values and inconsistencies, and generated visual summaries to understand patterns.
- Executed analytical queries and verified business metrics using SQL.
- Designed interactive visualizations, built KPIs and summary metrics created drill-down and filtering functionality
- Compiled findings into a structured report highlighting key insights, trends, and recommendations. [View here](#)

Business Performance Dashboard

June 2025- July 2025

- Designed interactive dashboards to visualize key business and operational metrics.
- Enabled management to monitor performance and make informed decisions.

SKILLS

Technical Skills: Technical Skills: Language and Library (Python, Pandas, NumPy), Databases and Querying (SQL, PostgreSQL, BigQuery) BI and Visualization (Power BI, Matplotlib, Plotly Dash), Dev and Deployment (FastAPI, Git, GitHub), Basic Analytics tools (Excel, Microsoft Office Suite, Google docs), Cloud (GCP), Data Engineering & Analytics (ETL / ELT Pipeline Development, Data Pipeline Design, Data Validation, Data Processing, Reconciliation, Automation, Data Quality Monitoring).

Soft Skills: Communication skills, Interpersonal and Collaborative skills, Time management and Productivity, Problem Solving and Critical Thinking, Adaptability and Growth Mindset, Attention to detail, Working well under pressure

EDUCATION**University of Ghana, Legon**

August 2019 – August 2023

Bachelor of Arts (B.A.) – Economics and Mathematics (Combined Major)