

DAVID ADOM YEBOAH

Data Analyst

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PROFESSIONAL SUMMARY

Data Analyst with 4+ years of experience delivering data-driven insights across analytics, Digital design, software development, and business intelligence functions. Skilled in SQL, Python, Power BI, Tableau, and Excel, with strong ability to analyze large datasets, build automated reporting systems, and develop predictive models that support evidence-based decision-making.

Experienced collaborating with cross-functional teams including HR, product management, and development units to translate business requirements into actionable insights. Known for simplifying complex information for both technical and non-technical audiences, solving ambiguous analytical problems, and optimizing data workflows that improve organizational performance.

TECH STACK

Data Tools: SQL, Python, R (familiar), Excel (Advanced), Power BI, Looker

Statistical Skills: Regression, forecasting, hypothesis testing, predictive modelling

Data Handling: Data cleaning, wrangling, mining, ETL pipelines, automation

Programming: Python, SQL, HTML, TypeScript, Dart

Frameworks: Angular, Flutter

Libraries: Pandas, NumPy, Matplotlib, scikit-learn

Soft Skills: Problem-solving, stakeholder communication, cross-functional teamwork, presentation, documentation

WORK EXPERIENCE

Data Analyst

Generation Ghana, Accra - Ghana

AUGUST , 2025.

- Collected, cleaned, and analyzed large datasets using Python, SQL, and Excel to identify trends and generate actionable insights.
- Designed and developed interactive dashboards in Power Bi to communicate KPIs and performance metrics to stakeholders, improving decision-making efficiency by 30%.
- Built and optimized data pipelines to automate reporting processes, reducing manual workload and increasing accuracy.
- Applied statistical modelling and forecasting techniques to support business planning and predict future trends.
- Collaborated with cross-functional teams to translate business requirements into technical solutions, ensuring analytics aligned with organizational goals.

Digital Design

Kr8tive Impakt ,Tema - Ghana

MARCH , 2025.

- Designed and delivered digital assets, graphics, and visuals to support brand strategy and client objectives.
- Created data-driven visual content and infographics that simplified complex information for diverse audiences.
- Collaborated with marketing and development teams to ensure visuals aligned with business goals and project requirements.

- Applied design thinking to improve user engagement and communication, resulting in increased Customer relation effectiveness.

Software Developer

Ghana Library Authority ,Accra - Ghana

SEPTEMBER, 2023

- Designed, developed, and maintained web applications and internal systems to support internal operations - Complaint Webapp
- Built and optimized databases using SQL, ensuring secure, accurate, and efficient data storage and retrieval.
- Applied an A/B testing to Ensure Product Accuracy.
- Design and integrated APIs to Develop a Telegram Bot to Automate results .
- Provided technical support, troubleshooting, and system enhancements that improved user experience and reliability.
- Gained strong exposure to data management and system architecture, laying the foundation for advanced analytics and reporting.

EDUCATION & CERTIFICATIONS

DATA ANALYSIS PROGRAM,

Generation Ghana,

AUGUST , 2025.

BSC. INFORMATION TECHNOLOGY,
GHANA COMMUNICATION TECHNOLOGY,
SEPTEMBER , 2019.

PROJECTS

Title: MediHealth Sales Performance Analysis and Insights

The MediHealth Sales Performance project analyzes sales data using Power BI to uncover trends, evaluate regional and customer performance, and provide insights to improve profitability and customer retention.[\[Link\]](#)

Title: Factors Contributing to Heart Disease

Analyzed factors that contribute to Heart Disease and ways to prevent it . Cleaned and analyzed the data for insights using Microsoft Excel, Power Bi] [\[Link\]](#)

Title: Tour Booking Analysis Overview

Analyzed Tour Booking Trends for Ghana Adventures. Cleaned , analyzed and presented the data for insights using Microsoft Excel, Power Bi, Power Point] [\[Link\]](#)

Title: Tracking Price of USD and Yen

Developed and Web App that Tells the current Trading Price of the USD and the Yen on the market [\[Link\]](#)

PORTFOLIO

[\[My Portfolio\]](#)