

# DAVID ADOM YEBOAH

## Data Analyst

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### PROFESSIONAL SUMMARY

Analytical **Data Analyst** with proven expertise in Python, SQL, Tableau, and statistical modelling to uncover trends, optimize processes, and deliver data-driven solutions. At the **Ghana Library Authority**, I strengthened my technical skills in software development by creating scalable systems and automation solutions. My experience at **Kr8ive Impakt** as a Digital Designer sharpened my ability to present insights visually, making complex data easy to understand for diverse stakeholders. This unique blend of technical depth, analytical rigor, and design creativity enables me to transform raw data into actionable insights that support strategic decisions.

### TECH STACK

**Languages:** Python, SQL, HTML, Tailwind, Typescript, Dart

**Framework:** Angular, Flutter

**Libraries:** Pandas, NumPy, Matplotlib

**Data visualization:** Advanced MS. Excel, Power Bi

Statistical methods, data mining techniques and VLOOKUP experience. Data cleaning, wrangling, and preprocessing.

**Soft skills:** Presentation & facilitation, Effective Communication, Teamwork and Interpersonal Skills.

### WORK EXPERIENCE

#### **Data Analyst**

Generation Ghana, Accra - Ghana

November 2025 till Date

- Collected, cleaned, and analyzed large datasets using Python, SQL, and Excel to identify trends and generate actionable insights.
- Designed and developed interactive dashboards in Tableau to communicate KPIs and performance metrics to stakeholders, improving decision-making efficiency by 20%.
- 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**

Kr8ive Impakt, Tema - Ghana

2025

- Designed and delivered digital assets, graphics, and visual campaigns 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

campaign effectiveness.

Developed strong skills in visual storytelling, attention to detail, and stakeholder communication, now applied in presenting analytical insights and dashboards as a Data Analyst.

## **Software Developer**

Ghana Library Authority ,Accra - Ghana

September 2023 -2024

- 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.
- Collaborated with cross-functional teams to gather requirements, translate business needs into technical specifications, and deliver tailored solutions.
- Automated workflows and integrated APIs, reducing manual processes and improving efficiency across departments.
- 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,

NOVEMBER , 2025.

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

## **PROJECTS**

GENERATION

### **[Title: Power BI Project**

Created a visual report using Power BI desktop and created a dashboard using Power BI Service.

### **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]

## **PORTFOLIO**

[\[David Adom - Portfolio\]](#)

## **REFERENCES**

Available upon request in compliance with Data Protection Regulation.