

STEPHEN MANU-ADJEI

DATA ANALYST / DEVELOPER

Contact

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Education

MSc Electronic Government

- 2023 –
University of Koblenz
- Relevant Coursework:** Big Data, Machine Learning, Smart City Applications, Risk Management, IT Management, Policy Analysis, Business Software

BSc Computer Science

- 2013 - 2017
Ghana Institute of Management and Public Administration (GIMPA)
- Relevant Coursework:** Data Structures & Algorithms, Database Systems, Artificial Intelligence, Advanced Networking

Key Skills

Programming Languages: Python, SQL

Data Visualization: Power BI, Tableau, Matplotlib

Database Management: MySQL, PostgreSQL

Machine Learning: Supervised and Unsupervised Learning

Project Management: Agile, Scrum

Tools: Excel (Advanced), Jupyter Notebook, Git

Soft Skills: Analytical Thinking, Attention to Detail, Problem-Solving

Language: English (Proficiency), German (Basic)

Profile

Data analyst with a solid foundation in computer science and an MSc in E-Government. Proficient in data analysis, visualization and database management with experience in financial services, environmental protection and logistics. With proficiency in Python, SQL, Power BI and Tableau and a track record of turning raw data into actionable insights. I am looking for a position where analytical expertise can drive key business decisions.

Experience

Ocean Network Express Ltd.

Operations Analyst

- JAN 2024 – JUNE 2024
 - Managed shipping data and created operational performance reports.
 - Conducted analysis to identify holdups, improving delivery efficiency.

Military Service

IT Officer

- OCTOBER 2019 – NOVEMBER 2023
 - Gained operational and technical skills in aviation logistics and security systems.
 - Applied data analysis to optimize resource allocation and scheduling.

Cal Bank Ghana

Data Analyst

- AUGUST 2018 – OCTOBER 2019
 - Analyzed financial transaction data to identify trends and improve operational efficiency.
 - Designed interactive dashboards in Power BI to present financial metrics to management.

Environmental Protection Agency

IT Intern

- SEPTEMBER 2017 – JULY 2018
 - Processed and cleaned environmental data to support monitoring initiatives.
 - Created Excel-based dashboards to visualize key performance indicators.
 - Supported the IT team in optimizing database queries for faster report generation.