

# 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, Diligence, Problem-Solving
- **Language:** English (Proficiency), German (Basic)

## Professional Summary

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 generated operational performance reports.
  - Performed analysis to identify delays and improve delivery efficiency.

### **Military Service**

IT Officer

- OCTOBER 2019 – NOVEMBER 2023
  - Acquired operational and technical skills in aviation logistics and security systems.
  - Applied data analytics to optimize resource allocation and scheduling.
  - Led security teams in high stakes environments.

### **Cal Bank Ghana**

Data Analyst

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

### **Environmental Protection Agency**

IT Intern

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