



# STEPHEN MANU-ADJEI

## DATA AND BUSINESS INTELLIGENCE ANALYST

### PERSONAL PROFILE

Data professional with 5+ years of experience in high-compliance FinTech and Aviation environments, specializing in data governance, data quality management, and enterprise reporting. I possess a strong analytical skill set, focusing on collecting, transforming, and organizing data to effectively solve complex business problems and inform decision-making. Proficient across a variety of platforms for effective data analyses, including SQL, Python, R, Power BI, Tableau, and Cloud solutions. Committed to fostering clear communication and teamwork to ensure compliance, process optimization, and the delivery of actionable insights.

### PROFESSIONAL EXPERIENCE

#### Data Governance and Systems Lead

**Ghana International Airport Company Limited**      **October 2019 – September 2025**

- Maintained 99.9% data and system integrity for critical flight operations in a high-compliance environment
- Mentored junior team members on data handling and security best practices to build a high-performance team

#### Data Analyst

**Cal Bank PLC**      **June 2018 – October 2019**

- Built and managed SQL data models for lending KPIs, improving portfolio tracking and streamlining reports
- Used Python and stats to analyze loans, identified high-risk segments, and improved underwriting accuracy

#### Web Developer

**Environmental Protection Agency**      **August 2017 – June 2018**

- Developed and maintained key internal web portals using HTML/CSS/JavaScript to enhance data access and information dissemination for staff
- Provided technical support and system maintenance for desktop environments, ensuring reliable access to administrative applications.

### CERTIFICATION

- Google Data Analysis Certification (Google/Coursera), **2025**
- Databricks Big Data and AI deployment (Databricks University Alliance), **2025**
- Complete A.I. & Machine Learning, Data Science Bootcamp (Udemy), **2024**
- AI Security & Governance (Securiti), **2025**

### EDUCATION

**Master of Science, Business Informatics**      **2023 - 2025**

University of Koblenz

**Relevant Coursework:** Big Data, Data Visualization, Policy Analysis, IT Management, Research Methods.

**Bachelor of Science, Computer Science**      **2013 - 2017**

Ghana Institute of Management and Public Administration

### CONTACT DETAILS

### SKILLS

**Programming and Databases:** Python, R, SQL

**Visualization:** Power BI, Tableau, Microsoft Excel, Data Storytelling

**Cloud and Big Data:** AWS, Google Big Query, Databricks Big Data

**Methodologies:** Data Modeling, Data Acquisition and Governance, Statistical Analysis

### PROJECTS

- Designed a GRC dashboard in Streamlit to quantify vendor security risks and model Data Breach Likelihood
- Segmented 200k+ transactions using K-Means analysis in Python; delivered insights for Inventory Optimization and commercial strategy.
- Conducted EDA on 100k+ records to optimize operational metrics and provided recommendations for enhancing Revenue Management.
- Applied Multi-Class Classification to patient data, focusing on rigorous preprocessing and model evaluation for Early Risk Classification.

### LANGUAGE SKILLS

- English – Native Proficiency
- German – Good (Active learner)