

# Jones Yaw Kwamehene

## Data Analyst

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### PROFESSIONAL SUMMARY

Innovative Data Analyst with a B.Tech in Information & Communication Technology. Leveraged NLP and AI techniques using Python, SQL, and Power BI to develop a data-driven analysis solution that strengthened product development and informed strategic decisions across organizations. I am committed to transforming raw data into clear, compelling narratives that empower stakeholders to make more informed and strategic business decisions.

### TECHNICAL SKILLS

- **Programming & Query Languages:** Python (Pandas, NumPy), SQL
- **Data Visualization Tools:** Power BI, Advanced Microsoft Excel
- **Data Analysis & Modeling:** Statistical Methods, Data Mining, Forecasting, Data Cleaning, Wrangling, Preprocessing
- **Soft Skills:** Communication, Presentation, Facilitation, Teamwork, Problem-Solving, Analytical Thinking
- **Additional Competencies:** Web Technologies (HTML, CSS, JavaScript, PHP), Networking (TCP/IP, LAN/WAN, Router & Switch Configuration), Design (Adobe Photoshop CC)

### WORK EXPERIENCE

#### DATA ANALYST BOOTCAMP GRADUATE.

Generation, Ghana.

August - November 2025

- Designed and delivered impactful data visualizations using Python and Power BI, effectively communicating complex insights and enhancing data storytelling for diverse stakeholders.
- Led successful data analysis projects in challenging team settings, applying strong problem solving and collaboration to meet project goals.
- Developed a data backed scheduling model for a simulated call center by analyzing call volume and agent performance metrics with Python, projecting a 20% reduction in customer wait times and improved operational efficiency.

### FREELANCE IT SUPPORT & DATA SERVICES – REMOTE

Accra, Ghana

January 2024 – Present

- Provided IT support, utilizing diagnostic data to reduce system downtime and enhance overall system performance for clients.

- Executed precise data entry services, maintaining high data integrity and consistently meeting stringent project deadlines.

## **FARMER CONNECTOR – WARC AFRICA**

Upper West, Wa, Ghana | July 2023 – August 2024

- Analyzed and monitored inventory levels to ensure consistent resource availability and smooth operational flow for multiple community hubs.
- Ensured adherence to quality compliance through structured training and data-driven monitoring of operational processes and standards.

## **EDUCATION**

### **DATA ANALYST PROGRAM**

Generation, Ghana

August 2025 – Present

### **B.TECH, INFORMATION & COMMUNICATION TECHNOLOGY**

Ho Technical University,

Ho, Ghana | 2021 – 2023

### **HND, INFORMATION & COMMUNICATION TECHNOLOGY**

Ho Technical University,

Ho, Ghana | 2018 – 2021

## **CERTIFICATIONS**

- (ISC)<sup>2</sup> Candidate
- Cyber Kill Chain
- C++ and PHP Complete Course 2022 (Udemy/Coursera, etc.)

## **PROJECTS**

- Boston Housing EDA: Conducted an in-depth Exploratory Data Analysis (EDA) on the Boston Housing dataset using Python and its advanced visualization libraries, revealing key statistical insights and factors influencing housing prices. (<https://jaytech9.github.io/EDA-Boston/>)
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## **PORTFOLIO**

[Insert Link to Your Online Portfolio or GitHub Repository with Project Demos]

## **REFERENCES**

Available upon request in compliance with Data Protection Regulations.