

Abubakari Sherifdeen

Kanvili-Kpawumo, Tamale, Northern Region - Ghana

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About

Results-driven **Knowledge Management, Learning, and Data Specialist** with over 10 years of experience in **data analysis, strategic communications, and adaptive learning frameworks**. Passionate about leveraging **data-driven insights, digital transformation, and evidence-based decision-making** to enhance organizational performance. Adept at implementing **Collaborating, Learning, and Adapting (CLA) frameworks**, optimizing **knowledge management systems**, and utilizing **data analytics tools** such as SQL, Power BI, and Python to drive measurable impact. Seeking to apply my expertise in **data science, monitoring & evaluation, and business intelligence** to support mission-driven projects and organizational growth.

Professional Experience

CARE Ghana | Tamale, Ghana

Knowledge Management and Learning Manager (USAID SAGES Systems Strengthening Activity)

Nov 2023 – April 2025

- Developed and implemented a **Knowledge Management and Learning strategy** based on the **USAID CLA Framework** across stakeholder platforms.
 - Built the capacity of regional project offices and partners to implement **knowledge management plans**.
 - Collaborated with the **Senior Specialist, Strategic Communications**, to operationalize an **integrated web-based Management Information System (MIS) and Microsoft SharePoint** for data storage and analysis.
 - Led **knowledge-sharing activities**, ensuring that staff are trained and using **CLA approaches** effectively.
 - Organized **quarterly multi-stakeholder sharing and learning events** to enhance learning and performance measurement.
 - Established **protocols for information documentation and sharing**, aligning with **USAID and CARE** guidelines.
 - Managed, maintained, and developed an **extranet system** to ensure accessibility to project data. Documented **project outcomes, significant accomplishments, and lessons learned** to inform impact measurement.
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International Potato Center | Tamale, Ghana

Knowledge Management Analyst

July 2022 – Nov 2023

- Developed and executed a **data and knowledge management strategy**, improving research accessibility and utilization.
 - Designed and implemented a **digital monitoring system**, integrating **QR code-based tracking** for project participants.
 - Trained research staff on **data structuring, management, and archival best practices**.
 - Conducted **data analysis and visualization** to support research findings and decision-making.
 - Automated **data reporting workflows**, improving efficiency and accuracy in project evaluations.
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GIZ Ghana | Wa, Ghana

Advisor – Monitoring and Evaluation / Digitalization

Nov 2018 – July 2022

- Developed indicator trackers and data collection instruments.
 - Developed **automated dashboards and data visualization tools** to improve monitoring and evaluation (M&E) reporting.
 - Designed and implemented **M&E frameworks**, aligning project performance with strategic goals.
 - Utilized **ODK, KoboToolbox, and Power BI** for real-time data collection and analysis.
 - Automated **80% of the M&E processes**, reducing manual reporting efforts and improving efficiency.
 - Led **data quality assurance processes**, ensuring accuracy, consistency, and reliability of project data.
 - Provided **data-driven insights** for donor and partner reporting, enhancing decision-making.
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Solutions360 Limited | Accra, Ghana

IT Support Assistant

Mar 2014 – May 2017

- Conducted performance tests and troubleshooting on **ICT equipment** to ensure system efficiency.
- Installed, configured, and maintained **secure computing hardware and software**.
- Provided **technical support for data management systems**, ensuring smooth operations.

Education

- **Bachelor of Science in Data Science** – IU International University of Applied Science, Germany (Sep 2020 - September 2023).
 - **Higher National Diploma in Information and Communication Technology** – Wa Polytechnic, Ghana (Sept 2009 - Jul 2012).
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Technical Skills

- **Programming Languages:** Python, R, SQL, PHP, JavaScript (React, Node.js), Dart (Flutter)
 - **Data Analysis & Visualization:** Power BI, Excel, Tableau
 - **Database Management:** MySQL, SQLite
 - **Monitoring & Evaluation Tools:** ODK, KoboToolbox, SurveyCTO
 - **Knowledge & Content Management:** Microsoft 365, SharePoint, Document360, Confluence
 - **Machine Learning & Statistical Analysis:** Pandas, NumPy, Scikit-learn, Regression Models
 - **Process Automation & Digital Transformation**
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Certifications

- **SQL for Data Analysis** – LinkedIn Learning (2023)
- **Power BI Specialist** – LinkedIn Learning (2023)
- **Google Data Analytics Professional Certificate** - Coursera (2025)

Projects

- Nutrition Training Dashboard – [Link](#)
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Professional References

- **Wilfred Haruna** – Head of Operations, Catholic Relief Services
- **Christiana Asante Nkansah** – Corporate Communication and Engagement Specialist, GBFoods