

ABUBAKARI SHERIFDEEN

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SUMMARY

- Detail-oriented data analyst with strong analytical thinking, pattern recognition skills and proficiency in SQL and relational databases.
- Experienced in data cleaning, analysis, and visualization using tools like Excel, R, Python, Tableau, and Power BI.
- Skilled at creating clear, impactful dashboards and visual reports to support business strategy and stakeholder communication.
- Familiar with software engineering principles, version control (Git/GitHub), and collaborative development workflows.

EDUCATION

IU International University of Applied Science – Germany
Bsc, Data Science

September 2020 – September 2023

WORK EXPERIENCE

Software Engineer

November 2023 - Present

Namira Inc. – Remote

- Develop and maintain full-stack web applications using React, Node.js, and REST APIs, delivering responsive, user-friendly interfaces and scalable backend services.
- Implement CI/CD workflows, version control with Git, and deploy applications using Vercel and Firebase to ensure efficient and reliable software delivery.
- Collaborate cross-functionally in Agile teams to align technical solutions with business goals, and explore GenAI/LLM tools to enhance product innovation and automation.

Knowledge Analyst

July 2022 - November 2023

International Potato Center– Tamale, Ghana

- 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.

Advisor - Monitoring and Evaluation

November 2018 - July 2022

GIZ Ghana – Wa, Ghana

- Developed automated dashboards and data visualization tools to improve monitoring and evaluation (M&E) reporting.
- Automated 80% of the M&E processes, reducing manual reporting efforts and improving efficiency.
- Led data quality assurance processes, ensuring the accuracy, consistency, and reliability of project data.
- Provided data-driven insights for donor and partner reporting, enhancing decision-making.

CERTIFICATES AND TRAINING

SQL for Data Analysis – LinkedIn Learning (2023)

Power BI Specialist – LinkedIn Learning (2023)

Google Data Analytics Professional Certificate - Coursera (2025)

SKILLS

- Frontend: React.js, HTML5, CSS3, JavaScript (ES6+), Bootstrap, Tailwind CSS.
- Back-end: Node.js, Express.js, REST APIs.
- Databases: PostgreSQL, MySQL, MongoDB, Firebase Firestore.
- DevOps & Tools: Git, GitHub, Vercel, Netlify, CI/CD, npm, VS Code.
- Testing: Jest, Postman (for API testing)
- SQL (PostgreSQL, MySQL)
- Python (Pandas, NumPy, Matplotlib)
- R (ggplot2, dplyr)
- Power BI, Tableau, Excel (advanced functions & pivot tables)
- Data cleaning, exploratory data analysis (EDA), and dashboard development

INTERESTS

Soccer

Women Empowerment

Regional Development

LANGUAGES

Waaali - Native

English - Expert