


Jane Mesi Malemba

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Professional Summary

I am a highly analytical and results-driven data professional with a strong track record of transforming complex data into actionable insights that drive strategic decision-making. With expertise in data analytics, visualization, and database management, I excel in designing systems that enhance data accessibility and accuracy. I am a strong communicator and collaborator, thriving in team environments while ensuring data excellence and integrity.

I hold a Bachelor of Economics and Statistics from the University of Nairobi, with relevant coursework in statistical methods, research methods, sampling methods, and data analysis.

Technical Skills

Programming & Databases

- Languages: Python, SQL (PostgreSQL)
- Database Technologies: PostgreSQL, DBT, Directus
- Data Integration: Airbyte


Data Visualization & Analytics

- BI & Visualization: Power BI, Tableau, Superset, Akuko
- Statistical Software: SPSS, Stata
- Geospatial Analysis: QGIS, Mapbox, OpenStreetMap


Data Collection & Management

- Survey & Data Collection: ODK, RapidPro, Enketo, KOBO Collect

Key Projects

 UNICEF Sudan – Complaints and Feedback Management System (CFM) (July 2023 – Present) (Published internally)

- Developed a system to track and resolve complaints raised by beneficiaries, improving service delivery.

 **UNICEF Palestine – Complaints and Feedback Management System (CFM) (November 2024 – Present) (Published internally)**

- Supporting the implementation of a feedback system to enhance service accountability.

 **UNICEF Somalia – Somalia Nutrition Cluster (November 2023 – Present)**

- Built a portal to track nutrition activities across districts, ensuring data quality and program monitoring.

 **UNICEF Papua New Guinea – Real-time Monitoring of Vaccination Campaigns (RT-VaMA) (Nov 2023 – Jan 2024)**

- Led the development of a system that helps health officials track unvaccinated children and improve immunization coverage.

 **UNICEF Philippines – Real-time Monitoring of Vaccination Campaigns (RT-VaMA) (Nov 2022 – May 2023)**


- Developed a system to identify children who missed vaccinations and optimize follow-up strategies.

 **UNICEF Pacific – Cold Chain Monitoring & Community Feedback Mechanism (Nov 2022 – Nov 2024) (Published internally)**

- Contributed to building monitoring tools for vaccine storage conditions and community feedback collection.

 **UNICEF Cambodia – Child Protection Information Management System (CPIMS) (March 2023 – Dec 2023)**

- Assisted in designing a data system to enhance child protection case management.

 **UNICEF Ethiopia – Social Service Workforce (SSW) Dashboard (November 2022 – Feb 2023) (Published internally)**

- Developed a dashboard to analyze workforce distribution and skill gaps in Ethiopia's social services sector.

 **UNICEF Uganda – Social Service Delivery Equity Atlas (Jan 2023 – August 2023)**

- Developed a dashboard to analyze workforce distribution and skill gaps in Ethiopia's social services sector.

