

Roy Mwavita

lennicroy@gmail.com | +254794395145 | Website: <https://roy-mwavita0.github.io/portfolio/>

SUMMARY

Monitoring & Evaluation (M&E) professional with experience working in health and social development programs in Kenya. I work on data systems, field data collection, and reporting for donor-funded projects. I have supported program teams serving over 6,500 children and caregivers, improved data completeness, and built simple tools in R to reduce manual data checks and improve reporting speed.

SKILLS

- **Monitoring and Evaluation:** Indicator tracking, data quality checks, survey design, results reporting, basic impact evaluation, program monitoring.
- **Data Tools:** Kobo Toolbox, ODK, RED Cap, Excel (advanced), PowerPoint, Google Sheets, R, Python, Shiny.
- **Research & Health Data Applications:** Household surveys, HIV/PMTCT data, OVC programming, maternal and child health data, qualitative interviews, data cleaning.

EXPERIENCES

Jan 2026 – Jun 2026

Field Enumerator – KIPMAT Study, Aga Khan University (Kilifi, Kenya)

- Successfully administered over 400+ maternal and child health surveys, ensuring 100% adherence to ethical consent procedures and delivering high-quality data for predictive health research with zero error rates.
- Maintained 98% follow-up rates by tracking participants and coordinating household visits for participant recruitment.
- Contributed to improved research tool reliability by supporting translation and cultural adaptation of data collection tools, participating in pilot testing that improved questionnaire clarity and reduced respondent misinterpretation during field deployment.

June 2025 – Nov 2025

Data Assistant – USAID 4TheChild Project, Moi University College for Health Sciences (Kisumu, Kenya)

- Supported USAID/PEPFAR MEL systems by implementing data cleaning, validation, and quality assurance workflows in Excel and R, improving accuracy and completeness of OVC and AGYW program data.
- Developed R Shiny dashboards and automated monitoring tools for key PEPFAR indicators (OVC_SERV, OVC_HIVSTAT, AGYW_PREV), enabling real-time tracking of program performance and decision-making.
- Managed and harmonized datasets (OVC, AGYW) across Kisumu sub-counties, ensuring compliance with USAID reporting standards and timely indicator reporting.

May 2023 – Feb 2025

MEAL Officer – USAID Tujitegeme Project, Council of Imams and Preachers of Kenya (CIPK) Taita Taveta Branch (Kilifi, Kenya)

- Supported monitoring and reporting for a USAID-funded project serving over 6,500 orphaned and vulnerable children (OVC) and caregivers across Kilifi North and Malindi.
- Implemented and tracked outcomes of evidence-based initiatives, including VSLAs, Positive Parenting and Coaching Boys into Men (CBIM), ensuring compliance with donor requirements and strengthening community impact.
- Developed automated data validation and quality assurance workflows in R that reduced manual review of Kobo submissions and system entries by approximately 60%, enabling faster identification and correction of data quality issues.
- Coordinated data quality assessments and beneficiary validation exercises, improving completeness and accuracy of program records.

- Trained case managers, data assistants, and community health promoters on data collection, reporting, safeguarding, and data quality procedures.
- Supported quarterly review meetings and joint monitoring activities with SCHMTs, the Department of Children Services, and partners including USAID Stawisha Pwani.

Mar 2023 – Apr 2023

Data Assistant – USAID Tujitegemee Project, Council of Imams and Preachers of Kenya (CIPK) Taita Taveta Branch (Kilifi, Kenya)

- Verified and updated beneficiary records with case managers and caregivers to improve data completeness and accuracy.
- Maintained secure beneficiary databases and supported routine reporting and documentation activities.

Jun 2017 – July 2017

Research Assistant – KISIP Project, IPE Global Limited (Malindi, Kenya)

- Collected and validated socioeconomic and geolocation data with 100% submission accuracy, identifying social determinants of health in urban settlements.

VOLUNTEERING

June 2026 – Present

M&E Volunteer – Child Sponsorship Project, Council of Imams and Preachers of Kenya (CIPK) Taita Taveta Branch (Kilifi, Kenya)

- Support monitoring activities and the implementation of protection of young women and girls in emergencies and community, climate change and adaptation.
- Assist in updating program records and tracking household progress.

Feb 2022 – Feb 2023

Social Worker Volunteer – USAID Tujitegemee Project, Council of Imams and Preachers of Kenya (CIPK) Taita Taveta Branch (Malindi, Kenya)

- Supported household monitoring, community engagement, and referral follow-ups for vulnerable households, ensuring timely support and accurate beneficiary tracking.
- Supported reporting and data updates to enhance program accountability and donor compliance.
- Digitized and organized 2,000+ records, improving file retrieval efficiency by 50%.

EDUCATION

Sept 2016 – Jul 2021

Bachelor of Arts in Sociology, Pwani University, Kilifi, Kenya

CERTIFICATIONS

Jul 2024 – Sept 2024

Certificate in Monitoring and Evaluation, Kenya Institute of Management

Jan 2025 – Mar 2025

CIPIT's Data Protection, Strathmore University

Jan 2026 – Feb 2026

GCP: Social and Behavioral Research Best Practices, CITI

Mar 2025 – July 2025

IBM Data Analyst, Coursera

June 2025 – Aug 2025

Survey Data Collection and Analytics, Coursera

PROJECTS

- [1] [validationcheck\(R Package\)](#): Developing a package to automate data validation, quality assurance, and reporting workflows for MEAL and research environments.
- [2] [Community Health Geospatial Mapping](#): Built a spatial analysis pipeline (KoboToolbox/Leaflet/R) for USAID TUJITEGEMEE to identify coverage gaps, enabling data-driven household realignments and improved OVC service delivery.
- [3] [Scalable M&E System for NGO Impact](#): Designed and deployed an end-to-end automated Monitoring & Evaluation ecosystem (KoBoToolbox API, R, tidyverse, Shiny, shinyapps.io) that integrates data collection, cleaning, scoring, and real-time dashboard reporting to improve program visibility, data quality, and decision-making for NGOs.

REFEREES

Blasio Santrine Wanjala
Program Manager
Council of Imams and Preachers of Kenya (CIPK) Taita Taveta Branch
sawaonline1@gmail.com
+254706966666

Gideon Mbithi
Associate
Aga Khan University
gideon.mbithi@aku.edu
+25419553730

Justus Amayo
Monitoring and Evaluation Assistant
Moi University College for Health Sciences
justusamayo@yahoo.com
+25471495980