

Okello George Okoth

Health Management Information System Assistant

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📍 Mombasa, Kenya

👤 Male

📅 30th July 1997

Profile

I am a technology enthusiast with great knowledge of monitoring and evaluation, health systems, and programming. I have knowledge in HIV programming, having worked with ICRHK under Afya Pwani and Stawisha Pwani programs for 3 years as a monitoring and evaluation officer, and I have extensive knowledge in Health systems having worked with KEMR at the Dice/site level. I have got great interest in staff development and proactive professional advancement which reflects my exceptional desire in the field of Health Management Information systems.

Health Systems

- Great knowledge in the installation and configuration of Health Systems such Kenya EMR.
- Great knowledge of installation and configuration of various integrated systems in KEMR such as Ushauri/Nishauri App/Web ADT/Afya Stat and Diwapi.
- Writing Scripts for pulling data from the various modules in KEMR.

Tech Skills

- Health and technology are navigated using PHP, MySQL, Python, MSSQL, and DotnetCore. I build new, efficient solutions that seamlessly connect these dynamic areas using my skills.
- Writing scripts for data backup.

Teamwork and Innovation

- Discussion, analysis, and execution of fresh ideas are my strengths in teams. My innovation solves society's toughest problems and promotes long-term goals.

Data analytics

- I visualize ideas using Just In Mind, Draw.io, and Microsoft Project. I discover decision-making patterns using Excel, Power BI, Tableau, Minitab, R, and SPSS.

Research & Development

- My national abstracts were authorized due to research and development. To implement crucial projects, I've created convincing grant abstracts.

Data-collection expertise

- GIS, FGD, and KoboCollect are my strengths. I developed skip-condition questionnaires for Livingstone International's data collection used for household data collection.

Value Proposition

- Tech and soft skills help me lead projects and teams. My problem-solving and project management are comprehensive because I learn and improve.

I make every professional endeavor exciting, accurate, and precise, and I want to assist your company thrive. Discover synergies to improve performance.

Professional Experience

January 2021 – present

Kenya

International Center for Reproductive Health Kenya,

Monitoring and Evaluation Officer

- Successfully managed to pioneer KEMR in the Kisauni DIC and ensured various Services are running in EMR.
- Served in Usaid Stawisha Pwani Key Population Program and gained great knowledge in serving Key Population.
- Successfully installed and configured Kenya EMR in the facility and ensured all the mudules are working perfectly 95% success.
- Great knowledge in Data Migration from Quality of care systems used in Afya Pwani Programs to Kenya EMR.
- Ensured that the KEMR is upgraded the the current Version as at the year of production currently at 18.7.2 and DWAPI at 3.0.01 to ensure new solutions are adopted at the site level.
- Successfully supported the organization in ensuring MnE functions are met at the site level.
- Successfully trained the staff and program team on the various functionalities in KEMR and ensured that they understood the Key Modules.
- Great knowledge in Bulk SMS used in Ushauri/Nishauri for appointment reminders for the Client on Care and MAT.
- Successfully ensured 100% Successful data Backup in Data warehouse on Monthly basis using the DWAPI.
- Ensured that reports in Kenya EMR are meeting the site needs considering the population being served.
- Knowledge of Data extraction from KEMR for data analysis and utilization by the Technical leads for decision making.
- Upscaling the uptake of Various KEMR Modules such as EHTS,EMR, Ushauri, and Web ADT.
- Capacity building of Healthcare personnel and HTS teams in the facility.
- Support in development of new reporting tools with guidance from the Monitoring and Evaluation Team.

January 2019 – 2021

Kenya

Water, Sanitation and Hygiene (WASH),

Monitoring and Evaluation Officer(Remote)

Successfully created data collection tools using Kobo Collected and ensuring 100% success of the data collection process.

Monitoring and evaluating the streaming data in the Kobo collect tool as received from the field.

Successfully analysed the FGD and KII discussions.

Successfully used GIS to map water points and institutions for optimizing resource allocation in Nyakach and Laikipia-Kenya.

Supported in report writing to showcase the findings after data collection and analysis.

Proudly managed four Projects from data collection to the implementation phases.

Currently supporting in a major data collection household project in Kisumu county by ensuring all the tools are well streamlined.

Education

October 2016 –
February 2021
Mombasa, Kenya

Bsc in Information Technology, Technical University of Mombasa
Second Class Upper Division

October 2011 –
December 2015
Homabay, Kenya

Kenya Certificate of Secondary Education, Orero Boys Secondary School
Scored B+

March 2003 –
November 2011
Ndhiwa, Kenya

Kenya Certificate of Primary Education, Ndhiwa Primary School

Skills

MnE Data collection

Tools Development

Kobo Collect, Data Collection forms, Analysis in Excel and Power Bi, Manage data collection, summary reports and presentations for organization and by donor

Kenya Electronic Medical Records(KEMR)

Installation and Configuration:
DIWAPI, USHAURI, EHTS, Afya Stat, WebADT,

MnE Frameworks

Technical Report writing, Developing MnE plans and tools and SOPs, Leading MEL in major donor funded projects.

Lead project-level monitoring and evaluation plans and implementation

Design of data collection tools, storage of data, and quality collection process.

Courses

2023

Kenya

Monitoring and Evaluation

University of Washington

Knowledge and Understanding of MnE frameworks and tools.

Served as site Coordinator as well

Kenya

Software Engineering(Backend Development)

ALX Foundation

Gained knowledge and built projects in Python, C# and C

Languages

English

Kiswahili

Interests

Nature Walks

Sunday Evening Walks

Tedd Talks

Watching Motivational talks

References

Linus Bett, *HMIS/ICT Support Officer*, LVCT Stawisha Pwani

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Dorah Kobags, *Clinician ICRHK*, ICRHK Stawisha Pwani Project

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Enock Were, *Senior Monitoring and Evaluation Officer*, WASH Organization

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Declaration

I declare that the statement outlined here are true.


