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LinkedIn Profile

Portfolio

EDUCATION

MSc Statistics & Data Science

JOOUST

Expected 2026

Grad Cert, Social Impact Analytics

Univ. of San Francisco

2025

BSc Statistics

Maseno University

2016

EXPERTISE

M&E Frameworks

Logframes

ToC

KPIs

Result Frameworks

Data Collection

NICHODEMUS WERRE AMOLLO

MONITORING, EVALUATION & LEARNING (MEL) SPECIALIST

Professional Summary

Results-oriented MEL Specialist with over 8 years of experience designing and executing robust monitoring, evaluation, and learning frameworks for impactful development programs. Expert in harnessing advanced data analytics to drive strategic decision-making, optimize program performance, and demonstrate tangible impact. Adept at managing complex data collection systems, building staff capacity, and producing high-quality donor reports. Committed to leveraging evidence-based insights to empower underserved communities and advance digital inclusion.

Professional Experience

Lead Research Data Scientist 2023 – & MEL Specialist Present

Georgetown University (gui2de)

- M&E Systems Design:** Architected and implemented a high-frequency M&E system ("Financial Diaries") tracking economic resilience indicators for 1,000+ households,

ODK

SurveyCTO

KoboToolbox

Mobile Surveys

Analytics & Tools

Python

R

SQL

Stata

Tableau

PowerBI

CERTIFICATIONS

Project Management

Google, 2024

Research Methodology

Johns Hopkins, 2024

Adv. Data Analysis

DataCamp, 2025


ensuring timely and accurate data capture for programmatic decision-making.

- **Data Quality Assurance:** Developed and operationalized comprehensive data quality protocols, reducing data discrepancies by 30% and ensuring full compliance with rigorous donor requirements.
- **Impact Reporting:** Synthesized complex quantitative data into actionable insights for program leadership, directly influencing the revision of intervention strategies to better target vulnerable populations.
- **Strategic Support:** Provided critical data inputs for quarterly donor reports, demonstrating program impact and identifying areas for course correction.
- **Capacity Building:** Mentored a team of 5 junior analysts in data management best practices, escalating their proficiency in handling large-scale datasets.

Senior Research Data Scientist (M&E Lead)

2020 –
2023[KEMRI \(Medical Research Institute\)](#)

- **Innovative Monitoring Tools:** Spearheaded the design of an "Early Warning System" that functioned as a real-time monitoring tool for health interventions, significantly reducing response times from 2 weeks to 3 days.
- **Cross-Functional Coordination:** Coordinated with field teams to harmonize data collection tools across multiple project sites, ensuring consistency, reliability, and validity of performance data.
- **Reporting & Communication:** Produced comprehensive impact reports for international stakeholders, detailing program achievements, challenges, and lessons learned to inform future programming.

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- **Data Utilization:** Conducted regular data audits and feedback sessions with field staff to improve data collection standards and foster a culture of data-driven decision-making.

Evaluation Lead

2017 – 2020

LERIS Hub

- **Program Evaluation:** Led the monitoring and evaluation of youth empowerment programs, overseeing the design and execution of baseline, mid-term, and end-line surveys.
- **Inclusive Data Collection:** Implemented "Offline-First" mobile data collection systems to reach marginalized rural populations, increasing data coverage by 25% and ensuring inclusivity in program impact assessment.
- **Donor Reporting:** Authored detailed narrative and statistical reports for donor submissions, highlighting the program's success in increasing digital literacy among rural youth.
- **Capacity Building:** Facilitated M&E workshops for program staff, enhancing their capacity to utilize data for adaptive management and program improvement.