

# NICHODEMUS WERRE AMOLLO

Monitoring, Evaluation & Learning (MEL) Specialist | Data & Impact Analyst

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## PROFESSIONAL SUMMARY

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Results-oriented MEL Specialist with over 8 years of experience in designing and executing robust monitoring, evaluation, and learning frameworks for impactful development programs. Expert in harnessing advanced data analytics (SQL, Python, Stata) 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.

## AREAS OF EXPERTISE

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- M&E Framework Design: Results Frameworks, Logframes, Theory of Change, KPI Development
- Data Management & Analysis: ODK, SurveyCTO, KoboToolbox, SQL, Python, Stata, R
- Impact Reporting: Detailed Narrative Reports, Donor Reporting, Data Visualization (Tableau, PowerBI)
- Strategic Planning: Baseline/Endline Surveys, Risk Management, Impact Evaluation Design
- Capacity Building: Training Facilitation, Data Quality Assurance, Mentorship
- Sector Knowledge: Youth Empowerment, Digital Skills, Health Systems, Financial Inclusion

## PROFESSIONAL EXPERIENCE

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### Lead Research Data Scientist & MEL Specialist

2023 – 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.
- Data Quality Assurance: Developed and operationalized comprehensive data quality protocols, reducing discrepancies by 30%.
- Impact Reporting: Synthesized complex data into actionable insights, directly influencing intervention strategies.
- Strategic Support: Provided critical data inputs for quarterly donor reports, demonstrating program impact.
- Capacity Building: Mentored a team of 5 junior analysts in data management best practices.

## **Senior Research Data Scientist (M&E Lead)**

2020 – 2023

*KEMRI (Medical Research Institute)*

- Innovative Monitoring Tools: Spearheaded the design of an "Early Warning System" 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.
- Reporting & Communication: Produced comprehensive impact reports for international stakeholders detailing achievements and lessons learned.
- Data Utilization: Conducted regular data audits and feedback sessions with field staff to improve data collection standards.

## **Evaluation Lead**

2017 – 2020

*LERIS Hub*

- Program Evaluation: Led M&E of youth empowerment programs, overseeing baseline, mid-term, and end-line surveys.
- Inclusive Data Collection: Implemented "Offline-First" mobile systems to reach marginalized rural populations, increasing coverage by 25%.
- Donor Reporting: Authored detailed narrative reports highlighting program success in increasing digital literacy.
- Capacity Building: Facilitated M&E workshops for program staff to enhance data utilization.

## **EDUCATION**

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**MSc in Statistics and Data Science** | Jaramogi Oginga Odinga University (JOOUST) (Expected 2026)

**Graduate Certificate, Social Impact Analytics** | University of San Francisco (2025)

**BSc in Statistics** | Maseno University (2016)

## **CERTIFICATIONS**

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Project Management (Google) | Research Methodology (Johns Hopkins) | Advanced Data Analysis (DataCamp)