

Nichodemus Werre Amollo

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Data & Evaluation Specialist | Quantitative & Systems Expert

Professional Profile

Evaluation and data systems specialist with 8+ years of progressive experience designing and implementing monitoring, evaluation, and research frameworks across health, education, and development programmes in East Africa. Strong background in quantitative and mixed-methods evaluation, data system architecture, stakeholder engagement, and evidence synthesis. Experienced in leading analytical components of multi-country projects, managing data pipelines, and producing actionable findings for decision-making. Skilled in working with international research institutions, government partners, and cross-functional technical teams.

Core Expertise

- *Evaluation Design & Implementation* (thematic, program & project level)
 - *Quantitative Analysis & Statistical Methods* (R, STATA, Python, SQL)
 - *Monitoring, Evaluation & Learning (MEL) Systems*
 - *Mixed-Methods Research Support*
 - *Data Visualization & Reporting* (Power BI, Tableau, Looker Studio)
 - *Stakeholder Engagement & Technical Coordination*
 - *Data Quality Assurance & Governance*
 - *Evidence Synthesis & Technical Writing*
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Professional Experience

Lead Biostatistician & Evaluation Data Lead

Georgetown University – East Africa Programs | Apr 2025 – Present

(Regional role supporting Kenya, Uganda & Tanzania)

- Lead quantitative and data system components of multi-country health programme evaluations.
- Develop data frameworks aligned with research and MEL plans to support evidence generation.
- Design analytical strategies and oversee statistical modelling to inform programme effectiveness.
- Produce technical reports, visualizations, and briefs for program leadership and partners.
- Coordinate with external research and technical partners on data standards and evaluation needs.

Progression Note: Transitioned from national data roles to regional evaluation leadership and system design responsibilities.

Statistician & Monitoring, Evaluation and Research Officer

Kenya Medical Research Institute (KEMRI) | Apr 2023 – Mar 2025

- Supported evaluation and performance monitoring for multiple government-funded health and social programmes.
 - Designed and implemented quantitative analysis plans, including predictive and trend analyses.
 - Produced dashboards and analytical reports used by policy and program stakeholders.
 - Contributed to research dissemination products including technical briefs and stakeholder presentations.
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Senior Data Manager & Evaluation Systems Specialist

VLIR-UOS / JOOUST Regional Programs (Kenya, Uganda, Rwanda) | Nov 2021 – Apr 2022

- Led development of monitoring and evaluation data systems for regional education and capacity development programs.
 - Designed harmonized reporting frameworks and supported cross-country data consolidation.
 - Produced evaluation summaries and learning briefs for donor and institutional stakeholders.
 - Supported transition and integration of digital reporting platforms to improve evidence tracking.
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Data Analyst & MEL Specialist

LERIS Hub, Kenya | Sep 2017 – May 2021

- Conducted program performance analysis and contributed to evaluation reporting for donor-funded initiatives.
- Supported evaluation design inputs including indicator frameworks and data collection planning.
- Produced statistical analyses and visual summaries to inform adaptive management decisions.
- Collaborated with partners and funders to align KPIs and evaluation metrics.

Career Progression Summary: Advanced from national MEL analytics to regional evaluation system leadership and multi-country analytical oversight.

Education

MSc in Statistics and Data Science (Ongoing) – Jaramogi Oginga Odinga University of Science & Technology (Expected 2026)

BSc in Statistics (Honours) – University of Nairobi

Technical Skills

Statistical & Analytical Tools: R, STATA, Python, SQL

Data Visualization: Power BI, Tableau, Looker Studio, Superset

Data Systems: API integrations, ETL processes, structured databases

Methods: Regression, modelling, time-series, causal inference

Data Governance: QA frameworks, ethical data use, documentation standards

Certifications

- Monitoring & Evaluation for Global Health – University of Washington
 - Google Data Analytics Professional Certificate
 - AWS Certified Cloud Practitioner
 - Biomedical Research Ethics (CITI Program)
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Languages

English – Fluent

Kiswahili – Fluent