

Jesse Bilinyi Jamal Musah

El Paso, Texas | (+1) 915-2042958 | Email: musahjesse32@gmail.com

LinkedIn: [Jesse LinkedIn](#)

Results-oriented Monitoring & Evaluation Specialist with 4+ years of experience designing evaluation systems for high-impact international development programs across global health, education, and environmental sustainability. Proficient in qualitative and quantitative methodologies, data analysis, and results-oriented reporting. Adept at fostering collaboration among stakeholders and developing data-driven frameworks to support decision-making.

EDUCATION

University of Texas at El Paso

El Paso - U.S. A

Ph.D. Interdisciplinary Health Sciences | Aug 2024 – Present

- Concertation on quantitative and qualitative evaluation methods to assess the impact of health interventions and policies among vulnerable populations.
- Research & Teaching Assistant: “Quantitative methods for Health Data Analysis, II” by Oralía Loza

Kwame Nkrumah University of Science and Technology

Accra, Ghana

MSc. Planning, Monitoring and Evaluation | August 2023

- Relevant Courses in; Statistics, Project Appraisal Techniques, Project management, Gender Mainstreaming, Management Information Systems and Data Visualization.
- Graduate Thesis: “Climate Patriarchy: How Gender-Blind Conservations in Northern Ghana Erases Women’s Ecological Labor and Deepens Vulnerability”

University of Health and Allied Sciences

Ho, Ghana

Bachelor of Public Health | August 2020

- Relevant Courses in; Epidemiology, Biostatistics, Health Economics, Research Methods, Global health security, Public Health Policy, Health ethics and Health Promotion.

WORK & PROFESSIONAL EXPERIENCES

World University Service of Canada (WUSC)

Colombo, Sri Lanka

Monitoring and Evaluation Advisor - [08/2023 – 09/2024]

- Spearheaded the design and implementation of a gender-transformative MEL framework to evaluate climate resilience and inclusive development programs across the Southern & Northern provinces of Sri Lanka, directly aligning outcomes with priorities such as SDG 5 (Gender Equality) and SDG 13 (Climate Action).
- Secured \$825,000 in Global Affairs Canada funding for partner organization INDECOS by crafting evidence-based proposals that linked community-led climate adaptation (e.g., mangrove restoration, women’s agroforestry cooperatives) to 30% projected income gains for 3,000+ rural households in climate-vulnerable districts.
- Pioneered data quality assurance systems that improved accuracy of program metrics by 25%, leveraging digital tools (e.g., Asana, Power BI) to track gender-disaggregated impacts across 8+ initiatives, including renewable energy access and women’s entrepreneurship.
- Forged multi-stakeholder collaboration by training 50+ staff from the Sri Lankan government and grassroots organizations on MEL best practices, ensuring compliance with World Bank Environmental and Social Framework (ESF) standards for community engagement and safeguards.

- Elevated program scalability by synthesizing MEL findings into policy briefs cited in Sri Lanka's National Climate Change Adaptation Strategy, influencing \$2M+ in redirected investments toward gender-inclusive climate resilience.

Ghana Climate Change & Adaptability Community of Practice \$

Accra, Ghana

Focal Officer & Representative for WUSC - [08/2023 – 09/2024]

- Advised 15+ stakeholders (UNDP, Forestry Commission, Global Shea Alliance) on adaptive management strategies, resulting in \$2M+ in redirected funding to address gaps in women's land tenure rights and shea value chain equity.
- Co-designed a gender-inclusive REDD+ monitoring framework as a core contributor to the Community of Practice, collaborating with 50+ practitioners to standardize data collection tools for the Integrated Environmental Management Information System (IEMIS) at Ghana's Environmental Protection Agency.

World University Service of Canada (WUSC) - Ghana \$

Accra, Ghana

Knowledge Management & Learning Advisor - [07/2022 – 07/2023]

- Designed a knowledge management strategy that improved internal knowledge-sharing efficiency by 40%, informing WUSC's 2023-2025 Gender-Responsive Programming Strategy
- Co-developed gender-responsive TVET modules that integrated green skills training, increasing female enrollment by 30% and supporting 400+ young women in securing jobs in renewable energy and sustainable agriculture.
- Built and maintained a digital knowledge repository, hosting 200+ resources (reports, case studies, training materials) that improved accessibility for 80+ staff and partners, enabling data-driven decision-making.
- Led outcome harvesting for mid-term evaluations, conducting 60+ interviews and focus group discussions to document real-life stories of change for 6,000+ beneficiaries, including women and youth in agriculture, education, and green entrepreneurship.
- Advocated for gender-inclusive TVET reforms with GIZ, CTNET, and the Ministry of Education, driving policy changes that increased female enrollment by 18% and aligned with Ghana's National Gender Policy Framework.

National Malaria Elimination Programme (NMEP) \$

Accra, Ghana

Monitoring and Evaluation Officer - [07/2020 – 07/2022]

- Developed performance dashboards for NMEP and donor partners (e.g., Global Fund, PMI & WHO), enabling real-time tracking of key indicators and informing the allocation of \$10M+ in malaria program funding.
- Trained 500+ health workers and community volunteers on data collection and reporting protocols, strengthening local capacity to monitor malaria interventions and adhere to WHO standards.
- Spearheaded larvicide mapping initiatives using the Larviciding Information Management System (LIMS) and GIS software (ArcGIS), identifying and targeting over 1000+ high-risk breeding sites across 10 malaria-endemic regions, reducing larval density by 12%.
- Conducted malaria insecticide resistance testing trainings for 16 regional Food and Drugs Authority personnel to effectively monitor and regulate quality of Malaria insecticides available in Ghana.

KEY SKILLS

Technical Skills:

- #Skilled in utilizing both qualitative and quantitative research methods, including performing statistical analysis.
- #Excellent level understanding of logic framework design and performance evaluation, including the assessment of metrics and Outcome harvesting.
- #Ability to provide training and technical support to project staff and partners on M&E concepts and tools.
- #Skilled in building and maintaining relationships with diverse stakeholders and fostering collaboration.

- #Proven experience in writing analytic reports, policy briefs, and research articles for dissemination.

Tools:

- #SPSS (advanced), R (Intermediate), NVivo(advanced), ArcGIS (Intermediate), SQL (Intermediate), Excel (advanced), Tableau (Intermediate)

Soft Skills:

- #Excellent oral and written communication skills, evidenced by comfort in sharing and interpreting research.
- #Experienced in leading and working with cross-functional teams and international partners.

PROFESSIONAL DEVELOPMENT TRAINING & CONFERENCES

Google Data Analytics Professional Certification | UC Davis: SQL for Data Science | Global Affairs Canada: PSEA & Gender Mainstreaming Certification | Global Fund/PMI: Development Indicators & Assessments Cert. | WHO: IDSR 2, IDSR 3, DHIS 2 Administrator Certs.

HONORS, SCHOLARSHIPS & AWARDS

Graduate Research Fellowship: Awarded a Graduate Research Assistantship with full tuition funding towards Doctoral # degree training in the Interdisciplinary Health Sciences Ph.D. program. #

Emerging Public Leaders (EPL) Fellow: Selected as one of 20 distinguished young Ghanaians for participation in the # prestigious Emerging Public Leaders Program (EPL) IN Africa. #

UNFPA Youth Leaders (YoLe Fellowship): Selected for the UNFPA Youth Leaders (YoLe) Fellowship, a prestigious program # that recognizes and empowers young leaders in Africa to advocate for sexual and reproductive health and rights. #

Mastercard Foundation Scholarship: for study of a master's degree in Planning, Monitoring & Evaluation at the Kwame # Nkrumah University of Science and Technology. #

GETFund Scholarship: Granted the government of Ghana scholarship for undergraduate studies at the University of Health # and Allied Sciences (UHAS). #

CONFERENCES & WORKSHOPS

- UNESCO-UNEVOC: Gender-Responsive TVET Workshop. Ghana. 2023. (Workshop).
- Friedrich-Ebert-Stiftung Economic Policy Competence Centre and YARO: Gender and Climate Change Conference. # Bolgatanga, Ghana. 2022. (Conference Delegate). #
- Africa CDC 2nd International Conference on Public Health in Africa (CPHIA 2022), Rwanda (Conference Delegate)
- International Food Policy Research Institute: GCAN Initiative Activities.
- Asian Pacific Malaria Elimination Network Training 2021.

LANGUAGES: English (Highly Proficient), French (Beginner)

PROFESSIONAL ASSOCIATIONS: American Statistical Association (ASA) | Allied Health Professions of Ghana |

American Evaluation Association (AES)