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Top Skills

AWS Lambda
Cloud Computing
AWS SageMaker

Certifications

Master Machine Learning for Data Science

Data Analyst

AWS for Data Science & Data Analytics

KaggleX BiPOC Mentorship Program

Publications

Women's Satisfaction With and Perceptions of the Quality of Postabortion Care at Public-Sector Facilities in Mainland Tanzania and in Zanzibar

The Quality of Postabortion Care in Tanzania: Service Provider Perspectives and Results From a Service Readiness Assessment

Impact of Covid-19 on Women Workers in the Urban Informal Economy in Uganda and Kenya

Post-abortion fertility desires, contraceptive uptake and unmet need for family planning: voices of post-abortion care clients in Tanzania

The Unit and Scale-Up Cost of Postabortion Care in Tanzania

Erick Yegon, PhD

Global Director of Performance Evidence and Insights, AI, ML, DS
Nairobi County, Kenya

Summary

I've always believed that data tells a story—one that can truly change lives when harnessed effectively. As the Global Director of Performance Evidence and Insights at Living Goods, I'm lucky to blend my love for data science with a commitment to enhancing global community health systems. My journey has been fueled by a desire to drive impactful health initiatives through insightful analysis while leading teams toward evidence-backed outcomes. It's not just about numbers for me; it's about the people those numbers represent.

In my current role at Living Goods, I spearheaded the integration of data science methodologies into community health initiatives. This effort resulted in a remarkable 30% improvement in health outcome metrics within the first year across multiple regions. It's incredibly rewarding to see how our work translates into tangible benefits for communities. Before this role, I served as the Senior Associate Director at the International Center for Research on Women where I improved research accuracy by another 30%, ensuring our findings were reliable and impactful.

Throughout my career, I've had the privilege of managing large-scale projects aimed at improving adolescent sexual and reproductive health rights across Africa. At Ipas alone, I led multi-country strategies worth $25 million, which not only enhanced program effectiveness but also deepened my understanding of gender equity issues in Kenya. Each project has been a stepping stone towards making a difference in people's lives.

When I'm not immersed in data or strategizing with my team, you might find me volunteering with local organizations focused on youth development or engaging in discussions about public health policies. These experiences keep me grounded and remind me why I do what I do—it's all about creating healthier communities.

If you're interested in discussing how we can leverage data to drive positive change or if you want to exchange ideas on community health initiatives, feel free to reach out via email!

Skills: Data Science Methodologies | Performance Evidence | Monitoring & Evaluation | Health Outcome Improvement | Sexual & Reproductive Health Rights

Experience

Living Goods
Global Director of Performance, Evidence and Insights
February 2023 - Present (2 years 5 months)
Nairobi County, Kenya

Key accomplishments include:
* Spearheaded the integration of data science methodologies into community health initiatives, resulting in a 30% improvement in health outcome metrics across multiple regions within the first year.
* Led a cross-functional team of 25 professionals to develop evidence-based strategies that enhanced program efficiency by 40%, directly impacting service delivery in underserved communities.
* Implemented advanced analytics tools that streamlined reporting processes, reducing time spent on data compilation by 50%, allowing teams to focus on actionable insights for better decision-making.
* Drove strategic partnerships with key stakeholders to leverage data insights for policy advocacy, contributing to a 20% increase in funding for health programs aimed at vulnerable populations.

Skills: Data Science, Strategic Leadership, Health Systems Improvement, Evidence-Based Decision Making

International Center for Research on Women (ICRW)
3 years 1 month

Senior Associate Director, Research Africa Region
April 2022 - March 2023 (1 year)
Nairobi, Kenya

In the role of Senior Associate Director of Research at ICRW, significant strides were made in enhancing the scientific quality of our research outputs. By implementing rigorous review processes, accuracy improved by 30%,

ensuring our findings were reliable and impactful. Leading a dynamic team of 15 researchers fostered an environment where knowledge sharing thrived; this initiative boosted team performance metrics by 25%. Collaborating with five regional organizations not only expanded our research capabilities but also secured an additional $500K in funding. Recruitment efforts focused on attracting top talent while reducing onboarding time by 40% through tailored training programs. Additionally, developing policy briefs transformed complex data into actionable insights that increased stakeholder engagement in policy discussions by an impressive 60%.

Competencies: Research Methodology, Data Analysis, Program Evaluation

Senior Youth & Sexual and Reproductive Health & Rights Specialist
March 2020 - March 2022 (2 years 1 month)
Nairobi, Kenya

Key accomplishments include:
* Designed and executed observational and experimental research studies focused on youth development and sexual and reproductive health rights (SRHR), enhancing the understanding of gender equity issues in Kenya.
* Translated complex implementation research findings into accessible formats such as policy briefs and peer-reviewed publications, reaching over 1,000 stakeholders across public and private sectors.
* Led operational research initiatives that engaged key private sector actors to improve women's participation in non-traditional roles, resulting in a 30% increase in access to reproductive health services.
* Developed comprehensive monitoring and evaluation frameworks that guided project assessments, improving data-driven decision-making processes for future health interventions.
* Served as Project Director for multiple initiatives by managing work plans and budgets exceeding $2 million while effectively liaising with partner organizations to ensure project success.

Skills: Observational Research, Sexual Reproductive Health Rights (SRHR), Gender Equity Analysis, Monitoring & Evaluation (M&E), Technical Leadership

EngenderHealth
Monitoring Evaluation and Learning Advisor, East Africa Region
July 2017 - December 2019 (2 years 6 months)
Nairobi, Kenya

Key accomplishments include:

* Spearheaded baseline and end-line evaluations for a US State Department-funded Gender-based Violence Prevention project that enhanced program effectiveness by 30% through data-driven insights.
* Developed a comprehensive monitoring plan for the DFID-funded Family Planning by Choice program that improved service delivery metrics by 25%, directly supporting Ethiopia's FP2020 commitments.
* Led participatory learning approaches training sessions for over 50 civil society organizations to document community changes effectively while enhancing their evaluation capabilities significantly.
* Served as Principal Investigator for the Scaling-up Family Planning evaluation in Tanzania across eight regions which identified critical access barriers impacting over 200k women seeking services annually.
* Conducted an implementation science study on USAID's Post Abortion Care program that integrated HIV screening into family planning outreach efforts across multiple healthcare facilities.

Skills: Monitoring & Evaluation, Data Analysis, Program Development, Technical Assistance

Ipas
5 years 9 months

Ipas Africa Alliance Director
April 2015 - June 2017 (2 years 3 months)
Nairobi, Kenya

Key accomplishments include:
* Spearheaded the planning and execution of multi-country strategies that resulted in the successful management of two major projects valued at $25 million aimed at improving adolescent sexual reproductive health initiatives.
* Coordinated a comprehensive cost analysis study on abortion which directly informed the Ministry of Health in revising post-abortion care guidelines across Kenya, enhancing healthcare delivery effectiveness.
* Provided strategic technical leadership to 14 county governments in Western Kenya by translating evidence into actionable insights for developing Integrated County Costed Family Planning strategic plans and annual programs.
* Cultivated and sustained relationships with diverse stakeholders including donors, government departments, and community organizations to ensure alignment on program objectives and resource allocation for health initiatives.

Skills: Strategic Planning, Project Management, Evidence-Based Policy Development, Stakeholder Engagement

Senior Research, Monitoring, and Evaluation Advisor
October 2011 - March 2015 (3 years 6 months)
Nairobi, Kenya

Key accomplishments include:
* Oversaw a comprehensive evaluation of DFID- and BMGF-funded family planning and reproductive health programs with a total budget of $6M across seven African nations over five years.
* Provided technical leadership for monitoring and evaluation methodologies that enhanced program effectiveness and informed strategic decisions in community health initiatives throughout East Africa.
* Directed the implementation of community distribution strategies for misoprostol in Tanzania, resulting in improved postpartum hemorrhage management through data-driven practices that increased access by 40% in targeted areas.
* Led collaborative research efforts with multidisciplinary teams to develop protocols and instruments that improved scientific rigor in studies addressing stigma reduction for sexual health in Uganda.
* Presented findings at major international conferences such as the International Conference on Family Planning and Women Deliver, effectively disseminating evidence to influence global health policies.

Skills: Research Management | Monitoring & Evaluation | Data Analysis | Technical Leadership | Program Implementation

Management Sciences for Health
Technical Advisor, Monitoring and Evaluation, Leadership, Management, Sustainability (LMS)
November 2010 - October 2011 (1 year)
Nairobi, Kenya

Key accomplishments include:
* Oversaw the national operations research survey for LMS Kenya, identifying key leadership challenges faced by clinical staff and developing an M&E plan that improved service provision across 15 health facilities.
* Evaluated the LMS Challenge Model to enhance adolescent mothers' uptake of antenatal care services in Migori County, resulting in a 30% increase in service utilization within six months of implementation.

* Conducted a comprehensive evaluation of cervical cancer awareness initiatives at Miritini dispensary, leading to a 50% rise in screening rates through community engagement strategies like health talks and dialogues.
* Implemented a referral system linking cervical cancer screening to all service delivery points, which streamlined patient access and increased regular screening uptake by 40% over one year.
Skills: Monitoring and Evaluation (M&E), Leadership Development, Health Systems Strengthening

FHI 360
Regional Monitoring and Evaluation Officer,
September 2007 - October 2010 (3 years 2 months)
Nairobi, Kenya

Key accomplishments include:
* Oversaw the national operations research survey for LMS Kenya, identifying key leadership challenges faced by clinical staff and developing an M&E plan that improved service provision across 15 health facilities.
* Evaluated the LMS Challenge Model to enhance adolescent mothers' uptake of antenatal care services in Migori County, resulting in a 30% increase in service utilization within six months of implementation.
* Conducted a comprehensive evaluation of cervical cancer awareness initiatives at Miritini dispensary, leading to a 50% rise in screening rates through community engagement strategies like health talks and dialogues.
* Implemented a referral system linking cervical cancer screening to all service delivery points, which streamlined patient access and increased regular screening uptake by 40% over one year.
Skills: Monitoring and Evaluation (M&E), Leadership Development, Health Systems Strengthening

Education

Jomo Kenyatta University of Agriculture and Technology
PhD In Epidemiology, Epidemiology · (July 2017)

Kenya Methodist University
Master's degree, Health Services/Allied Health/Health Sciences,
General · (January 2008 - July 2010)

University of Nairobi
Bachelor's degree, Statistics · (October 1999 - July 2004)