

DANIEL MAANGI

I am a seasoned data scientist with extensive experience in data analytics, visualization, and AI. I specialize in extracting actionable insights from complex and varied data sources to inform strategic decision-making. My goal is to empower organizations to unlock the full potential of their data, driving transformative growth and impactful outcomes. With a deep understanding of both technical and business aspects, I am adept at bridging the gap between data science and organizational strategy.



INDUSTRY EXPERIENCE

Current
|
2022

● M&E Data Analytics Advisor

US Centers for Disease Control and Prevention

📍 Nairobi, Kenya

- Utilizing data analysis and visualization techniques to extract meaningful insights from data to inform decision-making processes related to HIV and AIDS program and policy development.
- Develop and implement data pipelines that ensure that the data collected is of the highest quality.

2022
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2021

● Data Analytics Consultant

InSupply Health - John Snow Inc Affiliate

📍 Nairobi, Kenya

- Developed, deployed and maintained supply chain indicator tracking tools (inSupply ITT, HPT and Sierra Leone ITT). The analytical solutions involved extracting data from a variety of sources, transforming it into a usable format, loading the data into a repository and creating interactive and user friendly dashboards.
- Supported the development of the web-based Access collaborative dashboard; coordinated data collection and reporting from various countries and produced high quality quarterly reports on the uptake of self-injection.

2021
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2019

● Data Analyst - WISH2ACTION

International Planned Parenthood Federation

📍 Nairobi, Kenya

- Responsible for 5 countries in Africa and Asia in a Payment by Results (PbR) programme, I led data quality improvement initiatives, data analysis and reporting
- Supported development of WISH2ACTION data collection and visualization platform by gathering user requirements and systematically documenting them.

2018
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2015

● Assistant Data Manager

Elizabeth Glaser Pediatric AIDS Foundation

📍 Nairobi, Kenya

- Supported in establishment, expansion, implementation and maintenance of a robust project database in DHIS2.
- Developed the National HIV Care and Treatment Dashboard that tracked progress across the HIV continuum of care.

CONTACT

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TECH STACK

Excel

Power BI

R

Python

SQL

Cloud (Azure, AWS)

Databricks



EDUCATION

2022
|
2020

2014
|
2010



Msc. Statistical Science
Strathmore University

📍 Nairobi, Kenya



Bsc. Applied Statistics
Maseno University

📍 Kisumu, Kenya



TRAININGS AND CERTIFICATIONS

2023

2023

2019

2019



Data Science on cloud
Great Learning

📍 Online



Data Science and Machine Learning: Making Data-Driven Decisions
MIT Institute for Data, Systems, and Society (IDSS)

📍 Online



Business Analysis: Defining Successful Projects
Learning Tree International

📍 United Kingdom



Data Modelling, Functions and DAX in Power BI
Microsoft

📍 Nairobi, Kenya



REFERENCES



Dr. Davies Kimanga
Deputy Director, Epidemiology and Strategic Information
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