

DANIEL MAANGI

I am a data scientist with extensive expertise in data integration, analytics and machine learning. I specialize in deriving actionable insights from complex datasets to drive data-informed decisions. My work centers on applying advanced statistical techniques and predictive models to solve organizational challenges. By leveraging my deep understanding of data science, I empower organizations to harness the full potential of their data to achieve transformative outcomes.



INDUSTRY EXPERIENCE

Current
|
2022

Monitoring and Evaluation Advisor

US Centers for Disease Control and Prevention

📍 Nairobi, Kenya

- End to end analytics utilizing data visualization tools like Power BI or R to create dashboards and reports that present key performance indicators (KPIs).
- Support analysis of data from various surveys such as the Bio-behavioural survey (BBS) and Kenya Population HIV Impact Assessment (KENPHIA)

Current
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2022

Regional Information Management Analyst

Plan International

📍 Nairobi, Kenya

- Data Integration and Analysis: Aggregating and analyzing data from multiple country offices to identify regional trends and insights for program management and decision-making.
- Gender Marker Analysis: Implementing or analyzing gender markers in projects to ensure that gender equality considerations are integrated.

2022
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2021

Senior Data Analyst

Insupply Health - John Snow Inc Affiliate

📍 Nairobi, Kenya

- Data For Decision Support: Creating advanced dashboards and visualizations to monitor supply chain performance, visualize key metrics, and provide actionable insights for stakeholders.

2021
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2019

Data Analyst - WISH2ACTION

International Planned Parenthood Federation

📍 Nairobi, Kenya

- Led data quality improvement initiatives and conducted data analysis for a Payment by Results (PbR) program across five countries in Africa and Asia.

2018
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2015

Assistant Data Manager

Elizabeth Glaser Pediatric AIDS Foundation

📍 Nairobi, Kenya

- Supported the establishment, expansion, and maintenance of a robust project database in DHIS2, facilitating the efficient tracking of HIV prevention, care and treatment data.

CONTACT

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TECH STACK

Excel

Power BI

R

Python

SQL

Cloud (Azure, AWS)

Databricks



EDUCATION

2022
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2020

2014
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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
• US Centers for Disease Control and Prevention
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