

MAANGI JOSIAH

Data Analyst

@josiahmaangi@gmail.com

+254718080119

josiahmaangi2013

mjkunta

Blog: Mj-Datatunes

EXPERIENCE

Data Operations Coordinator

Assent Inc

September, 2021 – Ongoing

Nairobi, Kenya

- Ingesting data into the company's platform using UI tools.
- Carrying out investigations and audits on clients' data changes in their Databases.
- Generating complex and informative custom reports for our clients from our Databases.
- Cleaning and manipulating data files using R.
- Carrying out merge analysis using fuzzy logic to identify potential duplicates based on unique fields.
- Training and mentoring new hires.
- Performing quality assurance on data loads.
- Preparing work instruction documents.
- Creating Entity Relationship Diagrams of the frequently utilized tables in our databases using DBML.

Data Intern

Impact Counts Ltd

August, 2020 – August, 2021

Nairobi, Kenya

- Data Cleaning using R and Power BI.
- Data Analysis and Visualization using R, Excel, and Power BI.
- Automating data entry tools using KoboCollect.
- Data Entry into DHIS2 dashboards.

EDUCATION

Bachelor of Commerce – Finance

University of Nairobi

Second Class Honours, Upper Division

Jan 2017 – December 2020

CERTIFICATIONS

- Math for Data Science, Coursera
- Programming for Everyone, Coursera
- Business Intelligence Analyst, Udemy
- Reporting in RMarkdown, DataCamp
- Data Manipulation with dplyr, DataCamp
- Financial Modeling and Valuation Analyst, CFI (in progress)

MY LIFE PHILOSOPHY

"No problem can withstand the power of sustained thinking."

MOST PROUD OF



Winning the September, 2022 Spot Award

for using R and SQL to improve efficiency



Integrating R into our data processes by designing a learning manual and training a team of 33 people.



Automating two data anomaly metric processes using SQL, R, googlesheets, and task scheduler.



Leading and teaching introduction to python

with a focus on pandas for data manipulation tasks.

STRENGTHS

Eye for detail

Empathetic

Collaboration

Project implementation

Resourcefulness

Salesforce, Zendesk

Excel, googlesheets

Power BI, ggplot2

Data Analysis, Statistical Modeling

RStudio, VS Code, Jupyter Notebooks, Git

RMarkdown, Quarto, SSRS, Latex

Webscraping

Report Automation

Financial Analysis, Modelling, and Forecasting

PROGRAMMING

SQL

R

Python

