

Yollam Chilenje Manda

C/O The Lighthouse Trust P.O Box 106 Lilongwe, Malawi

yollamchilenje@outlook.com – +265 888 357 126/+ 265 992 694 638

– <https://www.linkedin.com/in/yollam-chilenje-manda/>

SUMMARY

Data-driven individual with over 6 years of experience working in data science. I like managing data, using data visualization tools, improving products and services for clients by identifying root causes and providing solutions using advanced analytics, standing up big-data analytical tools, creating and maintaining models, and on boarding compelling new data sets.

SKILLS AND COMPETENCIES

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| <ul style="list-style-type: none">• Microsoft Word• Microsoft Excel• Microsoft Access• Microsoft PowerPoint• HTML5• CSS• SQL• Redcap• File Maker Pro• Resourcefulness• People skills• Internet research• Grit and resilience | <ul style="list-style-type: none">• PowerBi• DHIS2• STATA• Python• R• Javascript• SPSS• Epi-Info• Data entry• Data Analysis• Attention to detail• Problem solving• Prioritization• Adaptability |
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EXPERIENCE

2022 /February – Present

Data Officer, The Lighthouse Trust, Lilongwe, Malawi

- Designing data collection tools and protocols
- Data entry, verification, analysis and visualisations in various platforms
- Setting up work plans for M&E
- Supervising data collection on both paper and electronic platforms
- Data Mentoring Lumbadzi Health centre ART staff

2019 /August – 2020/January

District Data Officer, The Lighthouse Trust, Mzimba North, Malawi

- Lead in development of training plans and logistics arrangement for the assigned district
- Installed software front end(Due JS) and back end (MySQL)
- Assisted in pulling updates from data repositories (GitHub)
- Provided technical assistance to facility and all district stakeholders in the roll out of electronic solutions to ensure high quality data

2017 /July – 2019/January

Data Officer, University of Malawi, College of Medicine-Johns Hopkins Research Project, Blantyre, Malawi

- Acted as iMedidata and iDatafax resource person in the clinic
- Addressed data queries, errors and delinquency in liaison with relevant clinic staff and mostly maintained above 85% efficiency and effectiveness in timeliness
- Received and returned (i.e. after data entry) completed data entry forms/files from the health centres where the studies have clinics in health centres
- Participated in the formulation and implementation of data collection procedures and standard operating procedures
- Liaised with the lead nurses and clinic managers on what forms should be made ready for all visits and making sure correct versions of forms are ready for all visits in all clinics

- Reported daily, weekly, monthly progress on installation, data entry and uploads from respective clinics within the district

2017 /March – 2017/July

Web Analyst, (Africa Corridor Trading) Stansfield Motors Limited, Blantyre, Malawi

- Developed Web portals
- Provided technical support to users on all electronic systems
- Performed weekly assessments of all websites and software to look for potential problems or crashes
- Developed key search words for customers' orders online
- Researched extensively online based on given parameters with maximum efficiency

2016 /May – 2016/December

Data Management Clerk(PIE-AB and PURE STUDY), University of Malawi, College of Medicine-Malaria Alert Centre, Blantyre, Malawi

- Updated data in the electronic data capture system confirmed by the project team to be erroneous or discrepant
- Assisted data managers when requested to ensure good preparation of periodic and ad hoc progress reports, as required by investigators, funding agencies, and or regulatory bodies
- Piloted and tested all data collection devices and tools (such as laptops, notebooks, CRFs and SOPs)
- Entered first pass and second pass data into RedCap and other DBMS systems

2014 /July – 2016/April

Data Entry Clerk (REALITY STUDY), Malawi-Liverpool Wellcome Trust, Blantyre, Malawi

- Handled data queries from the Data Management Centre at Clinical Trials Unit in the U.K
 - Data entry and query management in the Clinical Trial Database Management Systems
 - Deputized the clinical trial coordinator in managing the REALITY STUDY
 - Participated in the formulation and implementation of data collection procedures and standard operating procedures
 - Liaised with clinic and Data department
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EDUCATION

Mzuzu University

Bachelor Science (Data Science)
2021 – 2025

Data Analytics Professional

Azubi Africa
Oct 2022-Sep 2023

Livingstonia Secondary School

MSCE
2008

Learning Data Analytics

LinkedIn learning
June, 2021
[See Credential](#)

Basics of Using Kobo toolbox and QGIS

Data for Development(Online)
May, 2021
[See Credential](#)

SQL: Data Reporting and analysis

LinkedIn learning
May, 2021
[See Credential](#)

M&E Fundamentals

Global Health ELearning Centre
October, 2018
[See Credential](#)

Introduction to Data Management for Clinical Research studies

The Global Health Network
June, 2015
[See Credential](#)

Malawi College of Accountancy

Diploma in Management of Information Systems
2013

R for Health Data Analysis

The GRAPH NETWORK
Oct 2023- Dec 2023

Virtual Assistance

ALX Africa
May-July, 2022

Data Visualisation Using PowerBi

Great Learning(Online)
October, 2022
[See Credential](#)

PowerBi essential Training

LinkedIn learning
June, 2021
[See Credential](#)

Data Analytics for M&E using Microsoft Excel

Data for Development(Online)
May, 2021
[See Credential](#)

Data Quality

Global Health ELearning Centre
October, 2018
[See Credential](#)

Medidata_Certified_Professional_Certificate

Medidata Solutions
March, 2018
[See Credential](#)

Data Management, Analysis and Interpretation in Research Studies

Centre for Research and Development (Malawi)
March, 2014

AWARDS

- 2013-present: Member, British Computer Society (BSC) U.K
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REFEREES

<p>Ms Odala Sande M&E Officer The Lighthouse Trust P.O Box 106 Lilongwe Cell: +265 993 55 78 77/ +265 884 51 08 01 Email: o_sande@lighthouse.org.mw</p> <p>Mr. Emmanuel Malambo Administrative Officer Rainbow Clinic The Lighthouse Trust P.O Box 106 Lilongwe Cell: +265 888 696 075/ +265 991 485 479 Email: emalambo@lighthouse.org.mw</p>	<p>Mr. Chaplain Katumbi Data Manager I-TECH Malawi P.O Box 30369, Blantyre 3 Cell: +265 888 874 804 Email: ctkatumbi@yahoo.com</p>
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