

CURRICULUM VITAE

PERSONAL DETAILS

Name : Hillary Mazibuko

Date of Birth : 10th December 2001

Nationality : Malawian

Sex : Male

Phone : +265 882 258 026

Email : hillarymazibuko0@gmail.com

LinkedIn : <https://www.linkedin.com/in/hillarymazibuko>

PROFILE

GIS Specialist with practical experience in urban planning, disaster risk reduction and climate resilience; applying geospatial tools to support evidence-based public sector decision-making. Skilled in spatial analysis, hazard and vulnerability mapping, and GIS-based decision-support for land-use planning, water and sanitation services, and environmental management.

WORK EXPERIENCE

- GIS officer, **Lilongwe Water Board. (Internship) - 2024 to 2025**
- Town plan officer, **Lilongwe City Council. (Internship) - 2025**
- Baseline Mapping Data Collector, **ADDA Emergency Unit - 2025**

EDUCATION

- **Malawi University of Science and Technology (MUST): 2021 - 2025**
BSc. Geographical Information and Earth Observation Sciences.
- **African Drone and Data Academy (ADDA): 2024 - 2025**
Certificate in Drone and Data Technology (CDDT) Level 1
Certificate in UAV Top Operator 1&2
- **National College of Information and Communication Technology (NACIT): 2020 - 2021**
Diploma in Business Information and Technology
- **Bwaila Secondary School: 2014 - 2018**
Malawi School Certificate of Education

CERTIFICATIONS

- 2024** **Digital Earth Africa** - Land Degradation, Certificate.
- 2024** **AFRIGIST and Digital Earth Africa** - Agriculture and Food Security, Certificate.
- 2024** **Digital Earth Africa** - Water Resources Management, Certificate.
- 2024** **ALX Africa** – Software Engineering, Certificate.

SKILLS

Technical skills

- Geospatial Analysis and Remote sensing
- Geographic Information Systems (GIS): ArcGIS, QGIS, Google Earth Engine
- Land survey techniques: GPS data collection, leveling, total station
- Digital Communication Tools: MS Office, Google Workspace
- Data management and analysis: spatial data processing, database management
- Cartography and mapping
- Programming (Web Development, Python, Java, mySQL)

Soft skills

- Creative Problem-Solving and Analytical Thinking
- Time Management and Organization
- Communication
- Collaboration and Teamwork
- Adaptability

REFEREES

Ms. C. Nyirenda - Town Plan Officer at Lilongwe City Council, (+265 887 197 168 | caroline.nyirenda@lcc.mw)

Mr E. Sumbwi – GIS officer at Lilongwe Water Board (+265 888 033 127 | esumbwi@lwb.mw)

Dr. C. Chisenga - Executive Dean, Ndata School of Climate and Earth Sciences at MUST
(+265 985 061 616 | cchisenga@must.ac.mw)