



GIS ANALYST

# Michael Ndadema



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**Location**

Nairobi, Kenya

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## About me

A motivated, adaptable and responsible Geospatial Engineering graduate seeking a position as a Geospatial Engineer which will be able to utilize the professional and technical skills .

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## Experience

### GIS Mapper, Humanitarian OpenStreetMap Team

2022 – Present | Nairobi, Kenya

- Using OpenStreetMap tools ;JOSM and RapID to actively contribute to the mapping of over ten thousand buildings footprints into the OSM database for social good and humanitarian works

### Geospatial Engineering Intern, Kenya Power and Lighting Company

2021 – 2022 | Kisumu, Kenya

- Actively participated in the training of National ;Youth servicemen on how to use mobile GIS applications to capture geotagged data on ;powerlines and customers. ;
- Maintaining ;power lines data ;in Kenya Powers Facilities Database to increase efficiency in providing customer care assistance.
- Field work involving collecting low voltage network lines, Route survey, and pegging of new power lines using GNSS and Google Earth guided equipment.
- Achievements/Projects: Actively participated in the National Wide GIS-Data Clean-up Project as Trainer and facilitator, hence I was able to highlight my leadership, organizational, and time management skills.

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## Education

### Global landscape Forum

2020 – 2020

Landscape Restoration , Road to Restoration of African Landscape.

The Road to the restoration of African Landscape training by GLF was eye-opening in understanding African different landscapes and how best to save them from environmental degradation caused by climate change.

### UNIVERSITY OF NAIROBI . Nairobi, Kenya

2016 – 2021 | Nairobi, Kenya

Bachelor's Degree in Geospatial Engineering, Bachelor

Skills : Remote Sensing, Geographic Information Systems analysis, Field Data collection and Surveying.

### Nyang'ori High School. Vihiga, Kenya

2012 – 2015

High School Certificate, Secondary Education

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## Skills

Earth Observation | ESRI | Data analysis | Engineering | Geospatial Analysis |  
Earth Science | Raster | Geosciences | Spatial Database | Geo Data | ArcMap |  
Spatial Analysis | ArcGIS | Field Research | OpenStreetMap |  
Remote Sensing Application | Geographic Information System | JOSM

## Languages

English (Professional)  
Swahili (Native)