

CURRICULUM VITAE

PERSONAL INFORMATION

Name: **CLEMENT NDOME MWAKAVI**

Gender: Male

Marital status: Single

Email address: clementndome20@gmail.com

Phone number: +254790550589

Digital presence: Twitter - [Nios \(@Clementndome\) / Twitter](#)

GitHub - github.com

OBJECTIVE

A highly motivated and dedicated individual seeking a challenging position in a dynamic organization where I can utilize my skills and knowledge to contribute to the growth and success of the company.

EDUCATION

BSc. Geospatial information science and remote sensing (GIS and RS),

Dedan Kimathi university of Technology – Nyeri, Kenya.

July 2020 to date

Kenya Certificate of Secondary Education, scored B+,

Mukaa Boys high school – Makueni, Kenya.

2016 -2019

Kenya certificate of Primary Education, scored 368,

Kithina Primary school – Makueni, Kenya.

2008 – 2015

SKILLS

- Strong GIS and remote sensing skills; cartography, Image analysis and classification, spatial analysis,
- Diverse knowledge in use of GIS and Remote sensing software: ArcGIS, ArcGIS pro QGIS, ENVI, ERDAS, Auto CAD and Google Earth Engine
- Proficient programming with python and dart languages as well as flutter framework.
- Proficient in general computer skills, trouble shooting and working with different operating systems.

- Excellent communication and interpersonal skills.
- Ability to work independently as well as part of a team.
- Excellent report writing skills, having been the Secretary to DeKUT Geospatial Developer's club, I can generate reports and draw budgets

EXPERIENCE

May- August, 2022 internal attachment at Dedan Kimathi University of technology

- Created Better maps using various GIS software and published the maps on ArcGIS online platform for better visualization
- Conducted classification of various satellite imageries using RS software and also google earth engine creating land use land cover maps of stated study areas
- Gained experience from working with different databases and spatial databases e.g. PostgreSQL and created databases to store Geospatial data as well as connecting with PostGIS to PostgreSQL.
- Learned and gained experience in surveying; levelling, traversing using RTK to locate unknown control points.

DeKUT, IGGRES, April 2022 - December 2022

- Worked on a team project to develop and maintain mobile data collection app and web applications for visualization of analyzed locally collected forest data.

Chairperson, DeKUT Geospatial Developers Club, July 2022 - current

- Mandated to oversee the club's prosperity and ensure that members are well equipped with current Geospatial technologies.
- Provided linkage between the club and the University as well as industries.
- Presided over all events held by the club.
- Acted as the tech lead in developing a website for the club

REFERENCE

Dr. Arthur Sichangi

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Director, IGGRES DeKUT, Kenya

Madam Caroline Gikwa

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Lecturer, DeKUT, Kenya.