

CURRICULUM VITAE

PERSONAL INFORMATION

Name: Antoinette Wangari

Gender: Female

Nationality: Kenyan

CONTACT INFORMATION

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PROFILE

I am a dynamic and open-minded individual with a natural aptitude for rapid learning. My passion lies in GIS programming and Remote Sensing, where I have honed my skills to a proficient level. I thrive in collaborative team environments, and I see my ongoing course of study as a pathway to leverage the knowledge I've acquired towards the creation of diverse, impactful projects.

In addition to my geospatial expertise, I am actively engaged in learning the Japanese language at Jomo Kenyatta University of Agriculture and Technology, demonstrating my commitment to continual personal and professional growth. My skill set encompasses a wide range of competencies, including GIS, Remote Sensing, Data Analysis, Photogrammetry, Cartography, Land Surveying, Topographical surveying, and Geo database creation and management, with proficiency in the R programming language.

Furthermore, I have a solid foundation in Python, JavaScript, HTML, and Cascading Style Sheets (CSS). My enthusiasm for my role as a geospatial engineer drives me to constantly seek opportunities for skill enhancement and innovation. I firmly believe that joining your organization would provide me with the ideal platform to expand my skill set and advance my career.

EDUCATIONAL BACKGROUND

2019 - Ongoing: Jomo Kenyatta University of Agriculture and Technology

Degree: Bachelor of Science in Geomatic Engineering and Geospatial Information Systems

2022 - Ongoing: Jomo Kenyatta University of Agriculture and Technology

Course: Japanese Language Proficiency

2019: Zalego Institute

Course: Certificate in Android, Web Development, and Python Programming.

2014-2018: Buruburu Girls High School

K.C.S.E Mean Grade B+

WORK EXPERIENCE

January – April 2023: Attachment: Kenya Agricultural Research Livestock Organization

Roles:

- GIS Analysis
- GIS Developer
- Web development

2021-2022: Internship: Oasis Peace Web Organization

Roles:

- Writing activity reports
- Assisting in research activities
- Involved in community activities seeking to promote peace and social change

SKILLS

- GIS
- Remote Sensing
- Google Earth Engine
- Photogrammetry
- Cartography
- Land Surveying
- Digital Earth Africa Sandbox
- Geo database creation and management
- R (Programming Language)
- Python (Programming Language)
- JavaScript
- HTML
- Cascading Style Sheets (CSS)