

GURAMU JUMA BULANGA, GEOSPATIAL SCIENTIST

P.O.Box 35176 Ardhi university Dar es Salaam, Tanzania
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SUMMARY	Dynamic Geospatial Science professional with experience in GIS and remote sensing techniques, coupled with a Bachelor of Science in Geographical Information Systems and Remote Sensing. Proven ability to analyse geospatial data and prepare detailed maps, contributing to conservation efforts at the Jane Goodall Institute. Skilled in ArcGIS and QGIS with a history of generating crucial topographic and suitability models. Ready to leverage expertise to enhance geospatial projects and meet organisational goals efficiently.
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WORK EXPERIENCE

07/2024 – 09/2024	GIS and RS Specialist, Jane Goodall Institute – Kigoma, Tanzania <ul style="list-style-type: none">Collected and analyzed geospatial data using GIS and RS tools to monitor chimpanzee movement and habitats.
07/2023 – 09/2023	Cadastral Surveyor (Assistant), Kigoma District Council – Kigoma, Tanzania <ul style="list-style-type: none">Gathered land survey data, formulated datasets, and drafted cadastral maps for official records.
04/2023 – 05/2023	GIS and RS Project Participant, Kibaha TC – Pwani, Tanzania <ul style="list-style-type: none">Produced topographic maps, orthophotos, DEMs, and land cover change mapsCreated base maps and suitability models for social services using ArcGIS and QGIS.

EDUCATION

2022 – July 2025	Ardhi University	Dar es Salaam, Tanzania
	Bachelor of Science, Geographical Information Systems and Remote Sensing	
2020 – 2022	Kigoma Secondary School	Kigoma, Tanzania
	ACSEE Certificate	
2016 – 2019	Bugamba Secondary School	Kigoma, Tanzania
	CSEE Certificate	

SKILLS

Microsoft Office	Teamwork and Communication
ArcGIS (ArcMap, ArcGIS Pro)	Self-motivated & Highly Organized
QGIS Remote Sensing (ERDAS Imagine, ENVI, Google Earth Engine)	Ability to meet deadlines
Data Collection Tools (Survey123, Google Forms, Field Maps, KoboToolbox, ODK)	

LANGUAGE	<u>Swahili (Fluent)</u>	<u>English (Fluent)</u>
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REFERENCES

Dr. PAUL MJEMA	pjmema@janegoodall.or.tz	Dr. ZACHARIA NGEREJA	ngereja@gmail.com
GIS Analyst, Jane Goodall Institute (JGI)	+255 765 138 236	Lecturer, Ardhi University	+255 754 387 429