RUVIMBO NYAMUGUNDURU

GIS AND REMOTE SENSING ANALYST

CONTACT

📞 +263 772 986 901

✉ ruenyamugunduru@gmail.com

📍 16181, Phase 3, Damofalls Ruwa

🌐 https://rue2001.github.io/

SKILLS

- QGIS
- Google Earth Engine (GEE)
- GIS & Spatial Analysis
- ArcGIS
- Remote Sensing
- Microsoft Word, Excel, PowerPoint
- SPSS
- ODK; KoBoToolbox
- Data Analysis & Visualization
- Report Writing

LANGUAGES

- English (Fluent)
- KiSwahili (Beginner)
- Chinese (Beginner)
- Shona (Native)

REFERENCES

Dr. S.Kusangaya
University of Zimbabwe
Department of Geography and Environmental Science
P.O. Box MP 167
Mt Pleasant, Zimbabwe.
Phone: +263772918174
Email: kusangaya@yahoo.com

Mr. K.Gwelo
Department of Surveyor General, Zimbabwe
Phone: +263 77 560 5111
Email: kgwelo@gmail.com

PROFILE

GIS and Remote Sensing Analyst with experience in spatial analysis and satellite image processing for environmental, agricultural, and development planning. Proficient in QGIS and Google Earth Engine, with exposure to government mapping and land use assessments.

WORK EXPERIENCE

Surveyor General, Zimbabwe
Intern
Jan 2023 - Sept 2023

- Supported GIS-based digitization, spatial data processing, and map production for land administration and surveying activities.
- Assisted in verifying spatial accuracy of boundaries, coordinates, and projections in line with national mapping standards.
- Prepared cartographic outputs and spatial datasets to support cadastral and topographic mapping functions.

Research GIS & Remote Sensing Analyst
Environmental & Agricultural Projects – Zimbabwe
2024

- Applied GIS and remote sensing techniques to analyze vegetation, soil, and land productivity indicators across multiple years.
- Performed spatial statistics and zonal analysis to support environmental impact and agricultural performance assessments.
- Generated high-quality maps, charts, and geospatial visualizations for technical reports and academic research.

GIS & Remote Sensing Consultant
Matobo District – Land Use & Environmental Consultations
2025

- Conducted land use and land cover analysis using satellite imagery and GIS techniques to support environmental and conservation planning.
- Applied remote sensing methods to assess land cover change and spatial patterns in Matobo District.
- Produced thematic maps and analytical outputs for use by project stakeholders and planners.
- Integrated field observations with satellite data to improve interpretation and validation of results.

EDUCATION

BSc Honours in Geographic Information Science and Earth Observation

University of Zimbabwe

2025