

## **CURRICULUM VITAE**

### **TINEVIMBO EVELYN RUSIKE**

#### **PERSONAL DETAILS**

Address 21 Staveley Crescent Southmead Bristol, UK  
Phone +447471384541  
E-mail [tinevimbo37@gmail.com](mailto:tinevimbo37@gmail.com)  
Linked Profile <https://www.linkedin.com/in/tinevimbo-rusike-038a91164/>

#### **PERSONAL STATEMENT**

I am a very committed geospatial professional with a passion for the spatial industry and a proven track record of successfully executing GIS and environmental survey projects. I have demonstrated great problem-solving skills, leadership, and collaboration with cross-functional teams for various geospatial services. I am currently pursuing an online master's degree in GIS, work as a Volunteer GIS Analyst at the Bristol Environmental Records Centre, hold a first-class bachelor's degree in geography, and have honours in environmental science. I also have 3 years of experience working for a UAV-based survey company specialising in construction and infrastructure. I am certified in ArcGIS Pro, GeoPandas and Spatial Analysis. Moreover, I possess a thorough knowledge of satellite data processing, aerial surveying, GNSS technology, and digital aerial photogrammetry, as well as its applications in UK datasets sources.

#### **RELEVANT SKILLS**

- Photogrammetry and LiDAR 3D modelling: UGCS, Pix4dmapper, Pix4dmatic, Pix4dsurvey, Agisoft Meta shape, Cloud Compare and AutoCAD
- Geospatial Data processing: Global Mapper, Trimble eCognition Developer, ESRI ArcGIS Suite, QGIS, AutoCAD, Diva GIS.
- Programming for GIS: Python, R, Geopandas, Leaflet, Visual Studio Code, Anaconda, Jupyter Notebook.
- Web Application Development and ArcGIS Dashboards: Visual Studio Code, Jupyter Notebook, Leaflet, Python, ArcGIS Pro.
- Satellite processing tools: ERDAS Imagine, Google Earth Engine, ArcGIS Pro, QGIS.
- Computer Literacy: Microsoft Office Suite: Word, Excel, and PowerPoint.
- Project Management tools: Trello.
- Excellent cartographic and communication skills.
- Fast learning, problem-solving and excellent organisational skills.

## **WORK EXPERIENCE**

### **GIS Analyst (Intern)**

[Scout Aerial Africa](#) | 2020– 2021

#### **Responsibilities:**

- Demonstrated a strong understanding of map projections and datums, ensuring the accurate representation of geospatial data.
- Researched the use of drones in water quality analysis using various software.
- Conducted extensive research and validation of image control points, ensuring accurate georeferencing and imagery alignment for subsequent processing stages.
- Conducted all spatial analyses for different GIS projects depending on the client's needs.
- Checking graphical and technical accuracy of project deliverables and associated reports.
- Contributed to the technical development of the GIS team through sharing ideas and innovations.
- Involved in conducting monthly volumetric surveys for stockpiles and cut and fill volumes for pits for different quarry sites.
- Involved in point cloud cleaning for Digital terrain Modelling and Contour plotting.
- Digitizing features on Orthomosaic for updated map presentations

### **GIS Analyst and UAV Photogrammetrist**

[Scout Aerial Africa](#) | 2021– 2023

- Planning and leading the company's first-ever drone carbon mapping project.
- Utilizing photogrammetric software to process UAV imagery generating accurate Digital Surface Models (DSM), orthomosaics, point clouds, and Digital Terrain models to support geospatial analysis.
- Planning the layout of ground control points (GCPs) for accurate data collection.
- Processing satellite data with ERDAS IMAGINE and ArcGIS.
- Acquiring maps from clients and digitizing them for extraction of cadastral boundaries.
- Performing network analysis projects for pipeline and power line surveys.
- Creating maps in ArcGIS and QGIS for conducted surveys.
- Creating DWG and DXF drawings in AutoCAD.
- GIS modelling in R-studio and Python.
- Editing videos and pictures with Adobe Premiere Pro and Photoshop.
- Georeferencing maps and overlaying them for geospatial analysis.
- Managing, and analyzing UAV and satellite data in a variety of formats.
- Managing client geodatabases for monthly volumetric surveys.
- Managing large datasets, organizing, cataloguing imagery, and establishing robust file management protocols to enhance project traceability.
- Handling client data with confidentiality and discretion.

- Compiling processing workflows for the smooth operation of all GIS analysis and knowledge sharing.
- Collaborating with field teams to plan and optimize flight missions and ground control surveys for high-quality photogrammetric & geophysical data acquisition.
- Resolving potential program obstacles, process improvement, and coordinating appropriate GIS resources to ensure quality deliverables.
- Conducting rigorous quality control on geospatial datasets, verifying accuracy and compliance with industry & company standards of high quality.
- Ensuring compliance with the company's safety culture and safety standards.

### **Health Care Assistant**

[Westbury Care](#) | Bristol, UK | 2023- Present

#### **Responsibilities:**

- Comprehensive Personal Care.
- Percutaneous Endoscopic Gastronomy Feeding and Care.
- Catheter Care
- Administration of medication
- Moving and handling of patients

### **GIS Analyst (Volunteer)**

[Bristol Environmental Records Centre](#) | 2025 March – Present

#### **Responsibilities:**

- Logging data on species occurrence and habitat.
- Quality Assessment of logged species occurrence and habitat data.
- Entering and managing species data into the Spatial Database.
- Using MapInfo to create habitat and species maps using Ordnance Survey data.
- Administrative tasks such as cataloguing images, general filing, and email management.
- Using R Studio for any statistical analysis of species data.
- Attending to data queries and distributing requested data.

### **PROFESSIONAL CERTIFICATIONS**

- Going Places with Spatial Analysis.
- ArcGIS Pro Essential Training.
- Make an Impact with Modern Geo Apps.
- GeoPandas Certification

## **EDUCATION**

**1. University of Aberdeen**

Masters in Geographical Information Science |online |part –time |ongoing |2024-2026

**2. University of Zimbabwe**

Bachelor of Science Geography Honours in Geography in Environmental Science |2018 – 2021

Result: First Class – Cum Laude.

**3. St Johns High School**

Harare, Zimbabwe 2013 – 2017

**Advanced level:** 1 A and 2 Bs.

**Ordinary level:** 4As, 3 Bs, and 3 Cs including Maths, English, Chemistry, Biology, and Physics.

## **REFERENCES**

**1. Mr. Kudzai Sadzauchi**

UAV TECHNICAL MANAGER AT MURPHY GEOSPATIAL

+35 3876 124942

[ksadzauchi@murphygs.ie](mailto:ksadzauchi@murphygs.ie)

**2. Mr. David- George Finch**

SENIOR GIS TECHNICIAN AT CYBERHAWK

+44 7909 730595

[david-george.finch@thecyberhawk.com](mailto:david-george.finch@thecyberhawk.com)