

CURRICULUM VITAE

PERSONAL DETAILS

NAME: DERRICK KIPRUTO TOROITICH

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EMAIL: derrickipruto@gmail.com

RELIGION: CHRISTIAN

NATIONALITY: KENYAN

DATE OF BIRTH: 25/08/2001

GENDER: MALE

LANGUAGE: FLUENT ENGLISH, KISWAHILI

PROFILE

I am a highly motivated and hardworking individual with high degree for resilience in a challenging and demanding environment, always ready to learn new skills and adapt to situations. I am also a team player with good organizational, leadership and communication skills. I uphold high integrity, sincerity and honesty. As a dedicated Geospatial Engineer with a robust background in Geographic Information Systems (GIS) and Remote Sensing, I specialize in leveraging spatial data to drive innovative solutions across diverse applications. My expertise encompasses advanced geospatial analysis, satellite imagery interpretation, and data visualization, enabling me to tackle complex challenges in urban planning, environmental monitoring, and resource management. Proficient in industry-standard tools like ArcGIS, QGIS, and ENVI, I have a proven track record of delivering high-impact projects with precision and efficiency. My passion for harnessing cutting-edge technology to uncover actionable insights from geospatial data fuels my commitment to advancing the field and contributing to sustainable development initiatives.

CAREER OBJECTIVE

To develop a career path in leadership, politics and governance based on competence, integrity and professionalism in the current dynamic and ever-changing environment. I am seeking employment in a department where I can grow professionally and personally. I seek challenging opportunities where I can fully use my skills for the success of the organization.

EDUCATIONAL BACKGROUND

DURATION	INSTITUTION	AWARD
2020-2024	Dedan Kimathi University of Technology	Bsc. Geospatial Information Science and Remote sensing with minor a degree in Communication Skills and Critical Thinking
2018-2019	Segero Adventist School	KCSE
2015-2018	St Peters Boys High School	KCSE
2008-2014	Testimony school	KCPE

WORK EXPERIENCE

Industrial attachment at Geospace Surveyors in Eldoret
(May /2023 – July /2023)

As a Geospatial Information Science and Remote Sensing intern at Geospace Surveyors, I gained hands-on experience in land surveying, geospatial data collection, and land administration processes. My key responsibilities included:

Land Surveying & Data Collection

- Conducted topographic surveys using Total Stations (TS) and GNSS (GPS) receivers to capture accurate geospatial data.
- Assisted in cadastral surveys for property boundary demarcation, ensuring compliance with legal and regulatory standards.
- Assisted in Remote Sensing (RS) and GIS analysis, including land cover classification and change detection using satellite imagery (e.g., Sentinel, Landsat).

Mutation Form Filling & Land Administration

- Assisted in filling and processing mutation forms for land ownership transfers, ensuring proper documentation with the Lands Registry.
- Verified survey diagrams, title deeds, and beacons to confirm land parcel accuracy before submission.
- Liaised with government offices (Ministry of Lands) to facilitate land registration and dispute resolution.

Field & Office Coordination

- Prepared survey reports detailing field findings, measurements, and recommendations.
- Worked closely with licensed surveyors to ensure adherence to Survey Act regulations and professional standards

SKILLS

Technical Skills

- Proficient in GIS software (ArcGIS Pro, QGIS, ENVI, ERDAS Imagine, AutoCAD), remote sensing tools (Google Earth Engine, Sentinel Hub), and spatial data analysis.
- Survey Equipment: Total Station, GNSS/GPS, Drones (UAVs)
- Programming: Python (NumPy, Pandas), R, SQL , C programming languages
- GPS data collection, LiDAR processing, cloud-based geospatial analysis
- Basic knowledge of project management principles and Microsoft Office Suite (Word, Excel, PowerPoint).
- Effective analytical, problem-solving and decision-making skills.
- Ability to prioritize and handle multiple tasks.
- Effectively presents information and respond to questions from groups of managers, clients and the general public and employees at all levels.

Managerial Skills:

- Excellent time management skills.
- Strong Communication, organizational skills and problem-solving skills.
- Assumes responsibility/accountability.

- Clear, concise written and verbal communication skills.
- Very good team player.
- Hands-on approach to management.
- Coordination, Monitoring and evaluation of activities

ABILITIES

- Self-motivated, self-disciplined, well organized and able to handle numerous tasks and responsibilities
- Ability to design and deliver training activities.

INTERESTS/HOBBIES

- Adventure & hiking
- Photography
- Travelling
- Vlogging
- Watching movies and football
- Listening to music

REFEREES

Mr Anthony Ndung'u,

Testimony School

P.O BOX 2034-30100, Eldoret,

[Tel:053-20621714](tel:053-20621714)

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