ABOUT ME

Experienced GIS analyst with a strong foundation in spatial analysis, data management, and project coordination. My expertise lies in leveraging geospatial technologies to address complex challenges and provide valuable, data-driven insights for informed decision-making.

CONTACT

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LINKEDIN:
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KEY SKILLS AND TOOLS

QGIS, ArcGIS, ArcGIS Pro, Python for GIS (ArcPy)
Esri products: FME, model builder.
Data visualization, web mapping, remote sensing, geocoding, reporting, spatial database.

OTHER SKILLS

Critical thinking skills
Effective communication skills
Excellent Problem-solving skills
Fast learner

LANGUAGES

English – Very proficient
Swedish – Basic
Luo – Mother tongue

CERTIFICATE AND TRAININGS

Esri story maps 2023

Drone solutions for Urban and Regional Planning

Certificate in software development (bootcamp)- Wanran Academy (2022-2023)

MICHAEL OCAN OJOK

WORK EXPERIENCE

GIS-Analyst
Hope Alert Network for Development and Local Empowerment, Kampala
Aug 2019 – Jan 2023

- Conducted a comprehensive spatial analysis, resulting in a 15% reduction in Gender Based Violence (GBV) incidents through targeted interventions in identified high-risk areas within the first year.
- Assisted in designing and implementing GIS supported education materials for Role Model Men trainings, enhancing their understanding of GBV and related issues resulting in a reduction in GBV incidents and 20% increase in community awareness on GBV related issues.
- Assisted in developing data collection tools for monitoring and evaluating the impact of GBV prevention programs resulting in a 14% increase in the efficiency of data collection and analysis.
- Mapped the location of village savings and Loan association groups, community leaders and other stakeholders to facilitate effective engagement and coordination for training sessions resulting in a 2% reduction in logistical costs.
- Produced comprehensive GIS reports, driving a 18.6% increase in funding for Gender Based Violence prevention initiatives and also informing evidence-based policy recommendations in the district.

Technical Administrator - GIS
Met Property Consults limited, Kampala
Feb 2019– June 2022

- Conducted market research and spatial trend analysis using GIS to offer the company and clients insights into the property market dynamics, guiding strategic investments decisions.
- Contributed to 3% valuation accuracy through the utilization of GIS to assess property values more precisely, taking into account spatial factors like proximity to amenities, reducing over pricing and underpricing.
- Assisted in connecting the property management database with GIS using Microsoft SQL Server enabling enhanced reporting capabilities, leading to a reduction of reporting time by 20% and increased data accuracy.

Real Estate Analyst
RE/MAX Uganda, Kampala
Aug 2018– Feb 2019

- Utilized GIS to identify new markets and growth opportunities for property acquisition, development, and management.
- Developed tailored property listings maps, including demographic data, amenities leading to a 3% increase in property inquiries and 0.5% faster sales.

EDUCATION

Malmo University- August 2022- Date
Masters of Urban Studies: Urban Business and Development

Makerere University Kampala, August 2014- June 2018
BSc. Land Economics

REFERENCES

- References provided upon request