MNARI NELSON MANDELA

Bachelor of Science (Geography and Environmental Science)
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PERSONAL SUMMARY

A Versatile professional with a Bachelor of Science in Geography and Environmental Science, specializing in GIS analysis. Proficient in geospatial data analysis, mapping, and visualization using tools such as ArcGIS, QGIS, and javaScript for spatial programming. I am experienced in collecting, managing, and analyzing geospatial data to support decision-making in environmental management and urban planning.

Passionate about leveraging technology and spatial analytics to create innovative solutions for complex challenges, I am Equipped with foundational front-end development skills, including proficiency in HTML, CSS, JavaScript, and modern frameworks. Capable of designing and building responsive web applications with an emphasis on integrating GIS-based tools and data visualizations.

EMPLOYMENT HISTORY

Month, Year - Month, Year	Role	Company Name
Jan, 2023 - Dec, 2023	GIS and Data analyst	Ministry of Water and Irrigation(Water Resource Authority)

Main Role:

Water Resources Authority (WRA) a state corporation. it is mandated through delegated Authority on behalf of the National government to safeguard the right to clean water by ensuring that there is proper regulation of the management and use of water resources, in order to ensure sufficient water for everyone- now and in the future.

Serving at the Ministry of Water and Irrigation under Water Resources Authority as a GIS and data analyst I was tasked with the following:

- Work with Project Managers and Clients to complete and manage the GIS portion of the projects
- Analyze basemap data , data specification and metadata for development or improvement of workflow instructions
- Partner with IT/IM and other members of analytical community to develop unique and innovative

geoanalytic solutions.

Impact:

Engaged in upgrading river gauging stations to telemetric to record and transmit real time data. this improved reliability and timeliness of the data and provides adequate infrastructure for hydro-logical observation in the country.

Month, Year - Month, Year	Role	Company Name
February 2022- October 2022	Data Entry Clerk	Ministry of Interior (Immigration Department)

Main Role:

under the immigration department as a clerk I was tasked with the following to ensure settlement process for foreigners is smooth as needed:

- Proficient in managing and maintaining records of work permits, residence permits, and passports, ensuring accuracy and compliance with procedures.
- Skilled in capturing, verifying, and updating client data in immigration case management systems.
- Experienced in processing correspondence, following up on missing documents, and liaising with clients and foreign nationals.
- Adept at data entry, correcting discrepancies, performing backups, and organizing paperwork for secure preservation.
- Strong commitment to adhering to standard operating procedures and delivering efficient administrative support.

Impact:

- Operational Efficiency; streamlined data management processes enabling teams to access and utilize information quickly and effectively.
- Compliance and security; maintained data integrity by adhering to organizational policies, regulatory requirements and regular cloud backup.

EDUCATION HISTORY

2016-2021	Bachelor of Science in Geography and Environmental Science	The University of Nairobi
2012-2015	Kenya Certificate of Secondary Education	Agoro Sare Boys High School
2004-2011	Kenya Certificate of Primary Education	Rock view academy
6 months	Data analysis	Google Coursera
	Project Management	Google Coursera

REFERENCES

Name: Dr. Eugene Genga Kalman.
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