

KOROS HILLARY

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Portfolio: <https://hillarykoros.github.io/>

PROFESSIONAL SUMMARY

I am a Motivated, team focused, detailed oriented and skilled GIS Analyst/developer capable of conceptualizing, coordinating and implementing Geospatial and IT solutions for real-world needs. Able to incorporate existing workflows and identifying feasible measures to move data forward using best practices and latest technology.

PERSONAL DETAILS

Date of Birth : 16th August 1996

Languages : English, Kiswahili and Kalenjin

Religion : Christian

Sex : male

Marital Status : Single

EDUCATION

- **Maseno University; Bachelor's degree in Geospatial Information Science with Information Technology** - December 2018.
- **Kipsuter Boys High School; Kenya Certificate of Secondary Education**- November 2013
- **Mengwet Primary School; Kenya Certificate of Primary education** – December 2008

SKILLS

- Strong GIS skills
- Web and Interactive Mapping
- GIS Programming
- Remote Sensing and Satellite imagery Analysis
- MS Office
- Data analysis
- Technical IT skills
- Database management
- Excellent communicator

WORK HISTORY

GIS and Remote Sensing Volunteer

Bomet County GIS Lab Jan 2019 to Dec 2020

Duties and Responsibilities

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- I was involved in planning exercises to develop base maps and land use plans
 - Gathering, analyzing and integrating spatial data for planning purposes.
 - Preparing digital maps through digitization of existing maps records
 - Compiling geographic data from a variety of sources including censuses, field observation & picking, satellite imagery and existing maps
 - Performing digitizing; conducting mapping research in the field and in the office to resolve conflicting information.
 - Maintained and Operated GIS system hardware, software, plotter, printer and GPS.
 - Provided technical support at the County GIS Lab as well as support physical planners to utilize Geospatial Technology Effectively
 - Any other assignments as may deem necessary by the supervisor.

Technical Attaché

ESRI Eastern Africa; July 2017 to September 2017

Duties and Responsibilities

- Building mapping applications that enable non-traditional GIS users to interact with spatial information. Doing presentations and following up on the prospects.
- Worked on a personal project, GIS Application for Revenue Mobilization in Bomet County.
- Learning the key areas of the ArcGIS Platform that can support field data collection, geodata management, location analytics, sharing and collaboration through the web.
- Also learnt how to use ENVI remote sensing software in satellite image pre-processing and multispectral analysis

RELATED COURSE WORK

- Research Methodology
- Esri MOOC Courses
- Information Communication Technology
- HIV and AIDS Determinants, Prevention and Management
- Leadership and Management

REFEREES

Mr. Eric Chirchir
Asst. Director/ County Physical Planner
Department of Land, Housing and Urban Planning
County Government of Bomet.
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Dr. Moses Kola
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