



# 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

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**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**

* 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.

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## 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

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**REFEREES**

Mr. Eric Chirchir

Asst. Director/ County Physical Planner Department of Land, Housing and Urban Planning County Government of Bomet.

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