

ISRAEL JALE

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SUMMARY

Motivated and detail-oriented individual with a background in Geography and Resource Development, transitioning to web development. Possesses a strong foundation in front-end technologies including HTML, CSS, Bootstrap, and JavaScript basics. Eager to apply problem-solving and technical skills to create responsive web applications.

SKILLS

Languages: HTML, CSS, JavaScript, Python.

Frameworks: Bootstrap, Responsive Web Design.

GIS/Other: ArcGIS, QGIS, ENVI, Google Earth, Git & GitHub, Microsoft Office (Word, PowerPoint, Excel).

Interpersonal: Leadership, Teamwork, Communication, Strategic Problem Solving.

EXPERIENCE

Laboratory and Teaching Assistant, Remote Sensing and GIS Lab, University of Ghana | September 2022- October 2023

- Assisted in the installation and solving error of GIS and Remote Sensing software for both undergraduate and graduate students
- Provided relevant support to students during hands-on GIS and Remote Sensing lab sessions
- Assisted undergraduate students during research and project work

The Rising Sun, Accra- Ghana | Geospatial Analyst | January 2024 – Dec 2024

- Applied basic GIS principles to gain insights into situations for my organization to make informed decision and writing reports.

PROJECTS

GIS Field Data Collection | November 2021

- Mapped fire hydrants, traffic lights and mechanic shops to support National Fire Service in creating spatial and web maps for enhanced access and routing capabilities during fire emergencies.

Assessing the change in health of vegetation of Kumasi /August 2021

- Utilized Landsat ETM+ images to determine changes in vegetative cover extent and NDVI of the Atwima Nwabiagya District of Ghana.

EDUCATION

University of Ghana, Legon- Accra.

Bachelor of Arts in Geography and Resource Development with Psychology. (2018-2022)

GPA: Second Class Honours (Upper Division)- 3.40/ 4.0

CERTIFICATIONS

IBM Skills Build

Digital Credentials Certificate: Web Development Fundamentals – July 2025.

Environmental Systems Research Institute, Inc (ESRI)

Basics of JavaScript Web Apps – June 2025

Getting Started with Spatial Analysis – April 2024

Going Places with Spatial Analysis– March 2023

African Drone & Data Academy (Furman University)

Data Visualization and Cartography (DVAC) – July 2024.