

PRECIOUS AFRAM

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SUMMARY

Recent graduate with a BA in Geography and Resource Development with Political Science from the University of Ghana. Expert in Geographic Information Systems (GIS), data visualization, spatial analysis, and remote sensing, with hands-on proficiency in QGIS, ArcMap, and Google Earth Engine (GEE) for mapping, satellite imagery processing, and environmental monitoring. Gained practical experience through internship and national service at the Forestry Services Division, honing strong analytical, problem-solving, and communication skills. Fluent in English and Twi; detail-oriented team player with excellent time management and integrity. Eager to apply geographic expertise to resource management, sustainable development, and policy-related roles while advancing professional growth.

EDUCATION

University of Ghana **Legon, Accra**
BA. Geography and Resource Development with Political Science **2021 – 2024**

Graduated with Second Class (Upper Division)
Relevant Courses: Academic Writing I & II, Principles and Methods of Cartography, Public Administration, Remote Sensing, Geographic Information Systems (GIS), International Conflict & Conflict Resolution, Resource Analysis, Research Methods, Strategies of Development, International & Comparative Politics, and Long Essay.

Sumaman Senior High School **Suma-Ahenkro, Bono Region**
General Arts **2017 – 2020**

Elective subjects: Geography, History, Government, and Economics

WORK EXPERIENCE

National Service Personnel, Forestry Services Division **Sunyani, Bono Region**
Oct 2024 – Aug 2025

- Advanced data management using Microsoft Excel, including visualization, cleaning, statistical analysis, and report generation to support forestry projects.
- Leveraged Google Earth Engine (GEE) for detailed land use/land cover mapping, time-series analysis, change detection, and satellite imagery interpretation to monitor environmental trends.
- Performed in-depth spatial analyses and map creation with QGIS and ArcMap to inform resource planning and decision-making.
- Conducted field data collection with GPS devices, measuring land areas, plotting coordinates, and contributing to sustainable forest management initiatives.

- Collaborated on team-based projects applying political science insights to policy recommendations for resource development and conflict resolution in natural resource contexts.

Intern, Forestry Services Division

Sunyani, Bono Region

Feb 2024 – May 2024

- Utilized Microsoft Excel for data visualization, data cleaning, and basic mathematical calculations.
- Employed Google Earth Engine (GEE) for creating land use and land cover maps, generating time series charts, and visualizing satellite imagery.
- Utilized GIS tools (QGIS and ArcMap) for creating maps and conducting spatial analysis.
- Used GPS devices for collecting geographic coordinates and measuring land areas.

SKILLS

- Geographic Information Systems (GIS): Proficient in QGIS and ArcMap with experience in spatial analysis, mapping, and data visualization. Familiar with Google Earth Engine (GEE) for satellite imagery analysis and processing.
- Microsoft Office Suite: Proficient in Word, Excel, and PowerPoint.
- Additional Skills: Strong analytical and problem-solving skills, effective communication, teamwork, detail-oriented, organized, integrity, and excellent time management skills.

REFERENCES

Available upon request