

# Asia Hamdi Mubarak Adam

GIS Specialist & Geospatial Data Analyst

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## Professional Summary

GIS Specialist and Geospatial Data Analyst with extensive experience in geospatial data analysis, remote sensing, and GIS applications. Proficient in QGIS, ArcGIS, Google Earth Engine. Strong background in environmental analysis and flood mapping, with a Bachelor's degree in Geographic Information System & Remote Sensing from Future University.

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## Education

### Master's in Geographic Information System & Remote Sensing

Khartoum University

Field of Study: Geographic Information System

Status: Under Registration

### B.Sc. (Honors) in Geographic Information System

Future University, Khartoum, Sudan

Duration: October 2015 - July 2019

Faculty: Geoinformatics

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## Experience

### Telecommunication and Post Regulatory Authority - Sudan

GIS Training (Feb 2020)

### Remote Sensing Center

Training (March 2019 - May 2019)

### Sudan Currency Printing Press

National Service Recruit in Computer Maintenance Department (June 2021 - 2022)

### Online Instructor

Taught online classes in Google Earth Engine

### Freelancer

Providing consulting services as a GIS specialist and remote sensing expert

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## Courses

- Geomatics academy : Design of Flood Protection and Storm Drain Works
- UDACIY: Full Stack Development Track

- ESRI: Geo App
- ESRI: GIS for Climate Action
- ESRI: Going Places with Spatial Analysis
- Solo Learn: Intro to HTML
- Solo Learn: Intro to CSS
- ESRI: Imagery in Action
- Edraak: Internet and Email Essentials
- New Horizon: Introduction to Web Development Using SQL & PHP
- Solo Learn: Intro to JavaScript
- Geo Steps Academy: Python in GIS
- Geo University: QGIS 3 Desktop
- ESRI: The Location Advantage
- ESRI: ArcGIS Pro Basics
- New Horizon: Basic Adobe Premiere
- ESRI: Basics of JavaScript Web Apps
- EARL: Cartography
- Edraak: Computer Essentials
- Coursera: Python for Everyone

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## Skills

- **Geospatial Analysis:** Environmental analysis, flood mapping, remote sensing applications.
- **Software Proficiency:** QGIS, ArcGIS, Google Earth Engine, ENVI, ERDAS, Microsoft Office.
- **Programming Languages:** Python, HTML, CSS, JavaScript.
- **Interpersonal Skills:** Excellent communication, quick learner, strong analytical abilities.