

# Mawadah Mohammed Alasiri

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## Professional Summary

Dedicated Geographic Information Systems (GIS) Analyst with a bachelor's degree in GIS and Maps and solid experience in geospatial data analysis, and real-estate localization. Recognized for adaptability, strong communication, and collaborative problem-solving in technical, cross-functional teams.

## Professional Experience

### Geographic Information Systems Analyst

Yasir Ahmed Aloqbi Consultant — Jeddah, Saudi Arabia

Feb 2023 – Sep 2024

- Validated parcel locations against project zones to ensure eligibility for compensation or inclusion in development plans.
- Digitized and updated parcel boundaries based on legal documentation and field survey data.
- Collaborated with land surveyors, legal teams, and compensation officers to verify landownership and rightful claims.
- Ensured compliance with regulatory and legal frameworks related to land acquisition and compensation.

### Intern

Al-Marasem Consulting Engineers Office— Online (Due to office location in Dammam, Saudi Arabia)

1/2023 – 3/ 2023

- Conducted spatial analysis of gas cylinder distribution centers in Jeddah using GIS tools.
- Utilized software like ArcGIS Pro, ENVI, AutoCAD, and Earth Explorer for geospatial data processing and visualization.
- Performed tasks including hydrological analysis, radiometric correction, and unsupervised image classification.
- Applied descriptive and analytical methods to identify underserved areas and evaluate service distribution patterns.

## Education

### Bachelor of Geographic Information Systems

University of Jeddah — Jeddah, Saudi Arabia

Graduated in Feb 2022

## Professional Skills:

- GIS Software: ArcGIS Pro and ArcMap
- ArcGIS Online Applications
- Remote Sensing & Geospatial Analysis
- Data Collection, Cleaning & Entry
- Microsoft Office (Word, Excel, PowerPoint)

## Soft Skills:

- Time Management
- Written & Spoken English Communication
- Team Collaboration & Problem-Solving
- Multi-Tasking

## Courses

- Downloading & Converting OpenStreetMap Data
  - Learned about downloading and converting OpenStreetMap data for use in GIS applications and spatial analysis.
- Site Analysis & Participation in Geographic Science
  - Explored site analysis and its role in geographic science projects to support spatial planning and decision-making.
- ArcGIS Pro Basics, Esri Online:
  - Explore the capabilities of ArcGIS Pro and use basic functionalities.
- ArcGIS Online Basics
  - Define basic ArcGIS Online terms.  
Distinguish basic ArcGIS Online uses and capabilities.
- Basics of Geographic Coordinate Systems
  - Locate features on the earth's surface using latitude and longitude.  
Affect feature locations and measurements with different coordinate systems.  
Convert latitude-longitude units to decimal degrees.
- Getting Started with Data Management
  - Identify key characteristics of GIS data.  
Identify ways that GIS data is stored and accessed.
- Getting Started with Mapping and Visualization
  - Differentiate between the information products that you can create using ArcGIS.  
Give examples of possible uses for each information product in your organization.
- Getting Started with Spatial Analysis
  - Follow steps in the analysis workflow to solve a spatial problem.  
Describe the types of questions that can be answered using spatial analysis.
- Integrating Data in ArcGIS Pro
  - Create a geodatabase in ArcGIS Pro.  
Create feature classes in ArcGIS Pro by exporting and importing data.  
Create a new, empty feature class in ArcGIS Pro.

## Languages

- Arabic: Native Language
- English: Good working proficiency

## Memberships

- Saudi Council of Engineers membership no. 919623