NOURAH ALOTAIBI

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Profile Summary

A highly motivated GIS and Remote Sensing specialist with 3 years of professional experience in geospatial data analysis, map production, and spatial decision-making support. Skilled in using leading GIS and remote sensing software to transform raw data into actionable insights. Proven track record in delivering accurate, high-quality spatial solutions across environmental, urban planning, and infrastructure projects. Passionate about leveraging geospatial technologies to drive innovative solutions and support data-driven decision-making .

Experience

Geomatics Systems Analyst   Saudi Aramco - Contractor   *2023 Sep - Present*

- Perform QC (Quality Control) tasks to ensure the accuracy and consistency of geospatial data.
- Execute digitizing processes to convert analog maps and documents into high-quality digital geospatial data.
- Manage and maintain spatial databases, ensuring data integrity, structure, and accessibility for various GIS projects.
- Utilize RPA (Robotic Process Automation) tools to automate repetitive GIS tasks and improve workflow efficiency.
- Participate in rapid update projects to ensure timely integration of new geospatial information into the system.
- Collaborate with cross-functional teams to support data analysis, reporting, and visualization needs.

Geographic Information Systems Analyst   Best Design   *2023 June - 2023 Sep*

- Executing the policies and executive programs of the Designs Department
Executing the approved designs policy as well as all work orders within the limits of the nature of his work.
- Proposing improvement, remedial and preventive measures that will improve the work performance of his management.
- Executing all the tasks requested by the Designs Manager within the limits of the work in the Designs Department.
- Submitting a weekly report to the Designs Director to clarify what has been accomplished and what has been postponed with an explanation of the reason.
- Inferring projections from various drawings and implementing them on Autocad.
- Amending Autocad project files and fixing any errors. AutoCAD and drawing facades.
- Drawing interior decorations for house plans, drawing floor plans and aesthetic views.

Autocad Designer   Training Professional Lines Engineering Consultants 284hour   *2023 May - 2023 June*

- Creating technical drawings and plans using AutoCAD software based on project specifications and requirements
- Collaborating with architects, engineers, and other professionals to understand project needs and requirements
- Performing calculations and analysis to ensure that designs meet industry standards and regulations
- Making revisions and modifications to existing designs as necessary
- Maintaining accurate records and documentation of design work
- Communicating design ideas and solutions effectively to project teams and stakeholders

Geographic Information Systems Engineering   Training Ahmed Al-mousa Engineering Consultants

- Analyzing spatial data through the use of mapping software.   *2022 Nov - 2023 Feb*
- Discovering patterns and trends through spatial mapping of data.
- Designing digital maps with geographic data and other data sources.
- Producing maps showing the spatial distribution of various kinds of data
- Converting physical maps into a digital form for computer usage
- Performing data munging and cleaning to convert data into its desired form.
- Produce reports on geographic data utilizing data visualizations.

Cooperative Training   Eastern Province Ammanh   *2022 Feb - 2022 March*

- 4 management (urban planning - Smart cities - Survey - Quality and rasing the efficiency of projects)
- used Total Station
- Field Supervision of Housing and View 2030 Vision Projects
- Prepare Reports

Certificate

Microstation V8I Advance   Bentley - International accreditation *2023 - 2040*

Specialist Geographic Information System Saudi Council of Engineers *2023 - 2026*

Projects

- Network Analysis School in Riyadh *2022NOV - 2023FUB*
- GIS Project in Planning Studies *2022March - 2022 SEP*
- Graduation Project on Saher System and Technology Analysis *2021SEP - 2022JUNE*

Education

Bachelor in Geographical Information system and Remote sensing *2018 Sep - 2022 july*
Imam Abdulrahman Bin Faisal Unversity

Personal Skills

- Teamwork
- Communication
- Flexibility
- High adaptation with work pressure

Technical Skills

- Erdas Imagine
- ArcMap Pro
- ArcGIS online
- Python
- Microstation
- Microsoft Programs
- Autocad
- ArcMap
- Power Bi
- Adobe Illustrator

Courses

- **Python 180hour** National Cybersecurity Authority
- **Microstation 60hour** HRDF - Human Resources Development Fund
- **Big Data 40 hours** Communications and Information Commission
- **GIS,Remote Sensing and Network Analysis 30 hours** Globe Imagine for Geoinformatics
- **GIS 20 hours** King Saud University
- **Data Analysis** Misk Skills

Volunteer

- King Abdulaziz center world culture *2021 - present*

Languages

- Arabic - Native   • English - Fluently

	Attempted Hr	Earned Hr	GPA Hr	Points	GPA
Current	17	17	17	76.75	4.52
Cumulative	137	137	137	511.5	3.73

***** End of Transcript, Issued By WAFA S. ALMOFURH *****

21-Dec-22