Sajid Hossam GIS Specialist

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PROFILE

Motivated and detail-oriented Geomatics and Artificial Intelligence student seeking an internship opportunity with OCHA ROMENA. Bringing academic knowledge in GIS, data analysis, and geospatial mapping, along with strong communication and teamwork skills, to support effective humanitarian coordination.

EDUCATION

Bachelor of Arts, Department of Geomatics & Artificial Intelligence, | 2023 – 2027 | Ismailia, Egypt
Suez Canal University
- **Core Focus**: GIS (ArcGIS Pro, ArcMap), Remote Sensing (ERDAS Imagine, NDVI), Data Management, Cartography
- **Projects:** Designed **15+ thematic maps** using ArcGIS Pro to support urban planning initiatives, including flood risk zoning and infrastructure optimization.

COURSES

GIS For Climate Action, *ESRI* — 2025
his six-week course focused on using GIS to address climate challenges, covering key areas such as Climate Change Indicators & Risks, Adaptive Planning, Data Visualization

Going Places With Spatial Analysis, *ESRI* — 2025
MOOC presented from ESRI Training

Database Fundamentals, *Information Technology Institution (ITI)* — 2025
solid foundation in database design and SQL — including creating ER diagrams, applying normalization techniques, writing basic queries, and building relational databases from logical designs.

Fundamentals of Remote Sensing, *Mahmoud Othman Center* — 2024
Processed *multispectral imagery* and *LiDAR* data in *ERDAS Imagine* for land-use classification (NDVI analysis) and environmental monitoring.

Essentials of the leveling instrument, *Mahmoud Othman Center* — 2024
Mastered **differential leveling** techniques using automatic levels to measure elevation changes with millimeter precision.

Artificial Intelligence Career Essentials, *ALX* — 2024
ALX's AI Career Essentials (AiCE) is a 6-week program designed to equip professionals with AI literacy and practical skills, enhancing their career prospects in today's digital workforce. ⬚cite⬚turn0search0⬚ The course integrates technical knowledge with professional development, covering topics such as AI tools, communication, teamwork, and leadership.

SKILLS

ArcGIS Suite │ Microsoft Office │ Python │ Erdas Imagine │ Data Visualization │ Communication │ Team Work

ORGANISATIONS

YLY | Minstry Of Youth And Sports, *HR Member* | 2024 – present | ismailia, Egypt
- Spearheaded the **Prime Minister-endorsed 5in1 National Event** (5,000+ attendees), managing logistics, sponsorships, and media coverage.
- Boosted volunteer recruitment efficiency by **20%** for 10+ national youth programs via streamlined workflows.
- Collaborated with **Dr. Ashraf Sobhi, Minister of Youth**, to align events with national development goals.

LANGUAGES

English — Fluent   **Arabic** — Native/Bilingual