Ashraf Ayman Abdulmageed

Email: ashrafayman219@gmail.com
Portfolio: https://ashrafayman219.github.io/GIS-PORTFOLIO/
LinkedIn: https://www.linkedin.com/in/ashraf-ayman/
+20 1014311398

EDUCATION

5 Months Intensive Training Program of GIS and Web Development

Information Technology Institute [ITI], Smart Village, 2022

- Final Project: "Business Solutions Web App," co-authored with Ahmed Ashraf, Ahmed Mesbah, and Shady Mamdouh. Created web application for analyze spatial data with time series analysis, to achieve business owner's criteria with innovative GIS-based solutions using ArcGIS Enterprise (Online-Portal-Server), ESRI APIs and Web Development technologies.

Bachelor of Arts, Department of Surveying, Remote Sensing & GIS

Mansoura University, 2021

- Graduation Project: "Simulation Model of the Faculty of Arts," using ArcGIS Pro, Excellent Grade
- GPA: 3.7
- Rank 2 on my faculty batch

Evening Digital Egypt Youth Program, Front-End Web Development track

National Telecommunication Institute [NTI], 2023

- Top skills learned: Bootstrap, jQuery and JavaScript

SKILLS

GIS Software/Web:	ArcGIS API for JS, ArcGIS Enterprise [Server, Portal, Online], ArcGIS Pro, ArcGIS 10.3 - 10.8.1, M.App Enterprise, Geoserver, QGIS, Leaflet, PostgreSQL, Open Layers, PostGIS, Mapbox
Programming:	Python, JavaScript (Intermediate, focus on ArcGIS API for JS), OOP, ASP.NET Core, MS SQL Server, SQL (Beginner), HTML/CSS
Remote Sensing Software:	ERDAS Imagine, ENVI

PROFESSIONAL EXPERIENCE

2023 – present   **GIS Developer**, Gulf Terminal, Mansoura, Egypt.

- Created esri-Library (APIs) based on ArcGIS Maps SDK for JavaScript for building GIS web apps and spatial analysis applications for 2D and 3D visualization.
- Designs, develops, and maintains software using ESRI software suite as well as programming tools.
- Developed programming specifications for assigned tasks.
- Gained possess strong knowledge of database concepts and RDBMS like Microsoft SQL Server, PostgreSQL, etc.
- Performs database design modifications.
- Tests system and confers with Project Managers to assure satisfaction.
- Created program source code; performs standardized validation tests; and debugs code when issues are identified.

2023 – present   **Remote Sensing Data Reviewer**, Applied Innovation Center (AIC), Cairo, Egypt.

2022 – 2023   **GIS Web Developer**, Edge Pro for Information Systems, Cairo, Egypt.

2022   **GIS Technician**, Edge Pro for Information Systems, Cairo, Egypt.

ACADEMIC HONORS

2021   Bachelor's degree in GIS and Remote Sensing Honours from Mansoura University, 2021.

PERSONAL INFORMATION

Birthdate: April. 1st, 1999

Military Status: Exempted

Thank you for your time.
I would love to hear from you if you are at all further interested in my work.
References available upon request.