

Holds a B. A. in Surveying & Cartography and has over 2 years experience working as GIS Specialist.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Menoufia

EDUCATION

: B. A. in Surveying & Cartography, Benha University, 2020

LANGUAGES

Arabic : Native Language
English : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: Arc GIS Pro (2.5 – 3.0)
: Arc GIS Desktop (10.3 – 10.8.1)
: Arc GIS Online
: Arc GIS Earth
: Google Earth Engine
: QGIS
: Terra Incognita
: Prolink
: AutoCAD 2D (Surveying)

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2020 till now
Employer : Personal Assistant
Job title : GIS Freelancer

Dates : From Oct. 2021 till May 2022
Employer : Food Nation Co.
Job title : Data Entry & Cashier

Academical Projects:

- Hydrological analysis project, automated development of drainage networks by application to Ferran Valley.
- Morphometric Analysis Project, Preparation of a map of Croplus for the Ferran Valley.
- Spatial Analysis Project, Applying to the city of Benha.

Skills:

- Arc GIS Extensions:
Advanced Analysis:
 - Spatial Analyst.
 - Network Analyst.
 - Image Analyst.
- Data Management:
 - Create & Design GDB.
 - Manage Attribute Data.
 - Converting Data.
 - Subtype & Domain.
 - Create Topology Rules.
 - Query and Selection.
 - Join & Relates.
 - Sharing Data.
 - Use Metadata.
 - Calculating Data.
 - Visualize Output Analysis.
- Spatial Analysis:
 - Spatial Approach.
 - Overlay Analysis.
 - Proximity Analysis.
 - Extracting Analysis.
 - Distance Analysis.
 - Spatial Statistics.
- Topographic Analysis:
 - Visibility Analysis.
 - Contour.
 - Aspect.
 - Slope.
 - Spot Height.
 - Solar Radiation.
- Raster Spatial Analysis:
 - Hydrology Analysis.
 - Surface Analysis.
- Imagery Analysis:
 - Upper Heat Island.
 - NDVI, NDWI, NDBI.
 - Deriving Temperature.
 - NBR.
- 3D Analysis:
 - Create 3D Layers.
 - Apply 3D Tools.
 - Extracting LiDAR Data.

- Visualize Output.
- Surveying Skills:
 - LEVEL.
 - TOTAL Station.
 - CAD Surveying.