

Hani Abdelbasset Elshafei

GIS EXPERT GEO - SPATIAL APPS DEVELOPER SPATIAL DATA SCIENTIST

CONTACT

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Github :<https://github.com/hanyelshafey>

WORK EXPERIENCE

July 2011 - August 2008

alarabya Urban Development

August 2009 - December 2017

abnia consulting Engineers

fahd alhomrany consulting Engineers

January 2017 - Present

East Survey

The owner of East Survey & team Leader
and spatial expert

Skills

- * Supporting companies in managing spatial teams (surveying teams - data collection teams - technical office teams to processing and store surveying data)
- * Supporting companies in creating surveying sections and producing maps
- * I can link GIS with programming using Python to facilitate frequent and many tasks
- * Git and Github
- * Web APIs
- * Rest Framework
- * Geo-database Design
- * Geoprocessing and Model Builder. Python experience.
- * Python language programmer
- * Developing Geo-spatial apps with Python and Arcpy including design spatial Gui
- * Using ArcGIS for Desktop and Geo database Administration\Configuration
- * (Using and administrating ArcGIS Enterprise products (Server, Portal...etc.)
- * Knowledge of web client development technologies like: HTML5, CSS 3.0, Bootstrap
- * Pandas & Geopandas & Numpy

PROFILE

I established East Survey Company for Surveying Services and Geographic Information Systems, and I delegated its management to my brother. I am now full-time to work on research projects between programming and geographic information systems and I love to cooperate in any projects in geographic information systems.

EDUCATION

2020 - Now

University of MANSOURA

I currently study Master of Spatial Data Science in Geography and Gis Department

University of MANSOURA

I studied geographic systems ,survey and maps with a good high rating the third 2007

My graduation project was a digital cartography project with honors

On-line courses

University of California, Davis

- 1-Fundamentals of GIS
- 2-GIS Data Formats, Design and Quality
- 3-Geospatial and Environmental Analysis
- 4-Imagery, Automation, and Applications
- 5-Geospatial Analysis Project

YONSEI UNIVERSITY

- 1-Spatial Data Science and Applications

Udemy

- 1-Python Programming
- 2-ArcPy for Python Developers using ArcGIS Pro
- 3-arc pro
- 4-Qgis(pyqgis)
- 5 - Geodjango

Esri

- 1-Python Programming
- 2-ArcGIS API for Python Fundamentals
- 3- Topography
- 4-ArcGIS Enterprise)

REFERENCES

**mahmoud aboelaa •abniaconsulting Engineers
GIS DEP
00966562292893**