

# Afnan Mohamed Taghyan Ahmed

Date of birth: 8 Sep 1997

Nationality: Egyptian

## CONTACT



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## ABOUT ME

Prominent professional with high credentials in Geographic Information Science and Technology. Uses digital maps to align with real ground locations. Looking forward to sharpen my experience in my field of specialization and getting prepared for my future career, by acquiring more skills and capabilities.

## WORK EXPERIENCE

Dec 2022 – Present Cairo, Egypt

### Geophysics & GIS Specialist National Company for Asset Management and Investment Co.

- Atlas & GDB of the Utilized / Unutilized Assets owned by the Ministry of publicbusiness sector (MBPS) 2024
- Atlas & GDB of El-Shams Sporting Club owned by Heliopolis Company for Housing & Development
  - Statistical / Spatial Analysis for all El-Shams Club Assets.
  - Practicing on Drone Analysis.
- GDB & Spatial Analysis of Siegwart Industrial complex Eastern El-Ma'assara district.
- Atlas & GDB of the Unutilized Assets owned by the Ministry of public business sector (MBPS) (342 Asset allover 24 Egyptian Governorates)
- Transgressions Detection over Upper Egypt Road based on GNSS/RTK survey
- Over than 25 Asset Development proposal report for various clients
- Applying QC&QA producers.

March 2020 – April 2022 Cairo, Egypt

### Wealth advisor HSBC Bank

- Regional customer service executive.

## EDUCATION AND TRAINING

2021 – CURRENT Asyut, Egypt

### Master of Geophysics Asyut University

**Thesis** "Contribution of Aeromagnetic Data in Delineating the Subsurface Structures and Estimating the Depth to Basement in the Surroundings of Dakhla Oasis, Western Desert, Egypt.

SEP 2015 – JUN 2019 Asyut, Egypt

### Bachelor of Science Geophysics Department Asyut University

## Internships

April 2024 – Present Cairo, Egypt

### Digital Egypt Pioneers Initiative (Depi), Front End Track

July 2022 – Nov 2022 Mansoura, Egypt

### Information Technology Institute (ITI), Geoinformatics Track

## Courses

Aug 2022 – Oct 2022 Coursera

### Geospatial and environmental analysis

Sep 2022 – Oct 2022 Esri

### Transform AEC Projects with GIS and BIM

Oct 2022 Esri

### ArcGIS Online Basics

May 2022 – Aug 2022 Coursera

### Introduction To GIS

May 2022 – June 2022 Udacity

## Data Analysis

### Training

Aug 2019 Cairo, Egypt

Pharaonic petroleum Co.

July 2012 – Aug 2018 Cairo, Egypt

Gulf of Suez Petroleum Co.

Feb 2018 – March 2018

Geophysical Training Initiative workshop (GTI)

July 2016 – Aug 2016 Asyut, Egypt

Asyut Oil Refining Co. (ASORC).

## DIGITAL SKILLS

### MAPS

Google Earth; | Global-mapper | Software GIS (ESRI ArcGIS Desktop ESRI ArcGIS PRO ESRI ArcGIS Online Quantum GIS)  
ERDAS Imagine

### GNSS

Trimble Business Center (TBC) | Trimble Access

### SURVEYING

Auto - CAD | Civil-3D | Microsoft Office | Leica Geosystem

### IMAGE PROCESSING

Pix4D Mapper |