CONTACT INFO

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in **Muhammad Ezzat**

Personal

- Nationality: Egyptian
- Birth Date: 03/02/1994
- Location: Giza
- Military Service: Exempted

Languages

- Arabic: Native
- English: Very Good

Skills

Bentley
Advancing Infrastructure
- ➢ WaterGEMS
- ➢ SewerGEMS
- ➢ Bentley HAMMER

- EPANET

- **esri**
- ➢ ArcGIS Map / ArcGIS Pro (Mapping and visualization – Editing – Topology - Georeferencing – Layout – Model Builder – Spatial Analysis – Geostatistical Analysis – Network Analysis – 3D - ..).
- ➢ ArcGIS Online – Web App Builder – Dashboard – Story Map – Survey123.

Muhammad Ezzat
Infrastructure Engineer

● Profile:

I am a junior civil engineer seeking for a position in a high-level professional environment that I can combine between GIS principles and infrastructure projects specially water – waste water networks and transmission pipelines. Unfortunately after I have graduated, it was the peak of COVID-19. So I decided to invest in myself and exploit this time to get more academic knowledge. Now after 3 semesters including in parellel an intensive training last 3 months at ITI, I think it's time to start my career.

● Education:

Spring 2021 – Present (in Progress):

M.Sc. Student at Irrigation and Hydraulics Department – Faculty of Engineering – Cairo University.

Autumn 2020

B.Sc. in Civil Enginnering from Faculty of Engineering – Cairo University (General Grade: Fair (63.2%)) Graduation Project: Wet Utilities and Infrastructure (Grade: Excellent)

|| Graduation Project:
Backup Potable Water Supply for Main Aswan City from Groundwater wells (due to the expected decrease in the next years in water levels in the Nile River):
- Concept Design (the optimum Scenario)
- Water Hammer Analysis.
- Detailed Design.

- QGIS

- Google Earth Pro

- Global Mapper Pro

- ERDAS IMAGINE

- **AUTODESK**
  - ➢ Civil 3D
  - ➢ AutoCAD 2D

- **Microsoft**
  - ➢ Office Package
    (Word – Excel – PowerPoint)
  - ➢ Microsoft Visio
  - ➢ Microsoft Power BI
    (For making interactive dashboards)

- Programming Languages
(Basics and still learning in progress)

  - ➢ **F** Fortran

  - ➢ Python

  - ➢ MATLAB

- Scripting Languages
(Basics of web development)

  - ➢ HTML

  - ➢ CSS

  - ➢ JavaScript (Prog. Lang.)

• <u>Internships:</u>
April 2022 – July 2022 (in progress)

Intensive Code Camp – 3 months program - Geographic Information System (GIS) track from Information Technology Institute (ITI) - Nasr City Branch (ISI – Military Forces).

(If you want to get an overview about the contents of the track please press here and you will go to the link of the track at ITI website).

• <u>Soft Skills:</u>
✓ Fast learner and in the same time very patient to learn (always hungry to learn!).
✓ Good presentation skills.
✓ Good searcher (know very well how to get the answers of my questions and where I could search to find them).
✓ The skill of the Problem Analysis (identify the problem, the inputs we have and how to get the optimum solution in the least cost and time).
✓ Fast adaptive with different conditions.

If you want to get a copy of my CV, just scan this QR code and you will get a direct link to download it.