

Ahmed Mansour

Civil Engineer With A Deep Passion For Computer Science.

Work Experience

Site Engineer, Farag Sultan Contracting and Transportation Establishment

Jun 2021 - Jun 2023

- Coordinated and completed the substitution layers for multiple roads, Villas and roundabout across the project, ensuring consistency and precision in the foundation layers, which directly contributed to the durability and performance of the final road surfaces.
- Led and Managed the installation of the interlock pavement and roads for roundabout and parcel in the compound, enhancing the aesthetics and functionality of the area while adhering to quality standards
- Oversaw and executed the construction of the asphalt road for a major roadway, ensuring smooth and durable road surfaces while meeting all project deadlines.

Consulting Engineer, Housing And Building National Research Center

Jul 2020 - May 2021

- Led the supervision of carpentry, metalwork, and concrete works across residential zones, ensuring all construction tasks met quality standards, regulatory requirements, and project timelines.
- Managed and coordinated the supervision of construction activities across several residential zones, resulting in the timely and efficient completion of key tasks without compromising on quality or safety..
- Conducted rigorous inspections and quality control across multiple residential zones, maintaining consistent quality standards and resolving challenges across diverse project sites.
- Supervising the structural elements during concrete pouring and ensuring the quality and consistency of the concrete.

Executive Engineer, El-Masrawyeh Building & Construction

Mar 2019 - May 2020

- Lead the planning and execution of all engineering-related activities for the project and Coordinate between owner and Consultant engineer, and other stakeholders to ensure the project timeline and quality standards are maintained.
- Supervise and monitor daily construction activities to ensure they meet engineering specifications and design standards.

Executive Engineer, Al-Maraj Building & Construction

Apr 2018 - Feb 2019

- Maintain accurate records of progress, daily reports, and any issues encountered on-site and Prepare periodic progress reports for senior management and stakeholders.
- Manage and allocate resources effectively, including materials, equipment, and manpower.

Contact

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Skills

Design & Drafting Software

- AutoCAD, Civil 3D, Revit And other Surveying Programs.

Programming Languages

- Python, HTML, CSS, JavaScript, SQL.

Computer Science Projects

• MAL API Project

A Web application made by flask and it uses MyAnimeList API to Fetch Anime Details. [Github Link](#)

• Youtube Downloader With GUI

GUI Program Made with Python, use yt_dlp , tkinter and ttkbootstrap libraries. [Github Link](#)

• MAL Anime Details Scraper

a Python program uses MyAnimeList API to Fetch Data From A Text file That contain 1 Anime in a line and save it into a Database file. In addition, creates a (.csv) file containing all the data saved in the Database file based on the filter given. [Github Link](#)

Certification/Short Courses

- CS50's Introduction to Programming with Python Certified (CS50P)
- CS50's Introduction to Computer Science Certified (CS50X)

Educational Background

Bachelor of Civil Engineering