

ELIA AWAD

Energy Engineer | Computer Scientist

Sin el Fil / Jisr el Bacha •

(+961) 71 037220 •

elia.t.awad@gmail.com •

ABOUT ME

Fresh graduate in Energy Engineering field and currently in my final year in computer science, I am seeking an opportunity at a dynamic and successful company where I can expand my knowledge in the programming domain, I am committed to learning, growing, and actively contributing to the achievement of the firm's goals.

PROFESSIONAL EXPERIENCE

Solar Wind ME – Sin el Fil

Pre-Sales Engineer / Site Engineer, March 2022 - September 2022

- Understand the client's needs and demands
- Prepare the best solution for the client
- Draw and analyses 3D sketch up designs to avoid any issues
- Prepare budgetary offers to meet the client's needs
- Resolve technical issues and problems in the system
- Watch over the On-going projects to ensure their success

Zodiac Engineering – Kaslik

Mechanical Engineer, June 2023 – December 2023

- Calculating heating and cooling loads to determine the appropriate size and capacity of equipment.
- Utilizing AutoCAD for creating detailed 2D drawings and schematics of HVAC systems.
- Leveraging Revit to create 3D models of HVAC systems for a more comprehensive and collaborative design approach.
- Participating in clash detection and resolution sessions to address any conflicts between different building components.

PROJECT

- **TurboByte** : It is a delivery app created using android studio where it aggregates various restaurants onto one platform, providing users with a wide selection of cuisines and menu options to choose from. Turbobyte offers customization options for orders, allowing users to specify preferences, dietary restrictions, and special instructions for each item.
- **Force** : It is a sports reservation app created using react native and react.js that takes reservation to a whole new level where users can easily browse through available courts and coaches based on location, sport, and availability. They can then make instant reservations without the need for phone calls or waiting for responses from the facilities.

EDUCATION

LeCnam – Zoukak el Blat

Masters in Energy Engineering

September 2018 - September 2023

Lebanese University – Fanar

Bachelor in Computer Science

October 2021 - present

ADDITIONAL SKILLS

- Autocad , Sketch-up , Revit , Javascript , Java , C++,Android Studio, React.js, React Native
- Language: Arabic, English and French
- Professional Basketball Player