Omar Naser Traboulsi
Mechanical Engineer

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SKILLS

Computer Skills: Building Information Modeling: Revit, Autodesk Inventor, Creo Parametric, AutoCAD, Microsoft Office, MIcrosoft Excel

Programming Languages: C++, MATLAB, LabVIEW

Technical Skills: Problem Solving, Technical Analysis, Research

Soft Skills: Flexible & Adaptive, Quick-Learner, Consistent, Time Management, Multi-Tasker, Stress-tolerant

LANGUAGES

Arabic
Native or Bilingual Proficiency

English
Full Professional Proficiency

CERTIFICATE

REVIT MEP
(08/2021 - 09/2021)
Participated and completed a 26-hour online course on REVIT MEP.

EDUCATION

Bachelor's Degree in Mechanical Engineering
American University of Beirut

08/2018 - 06/2022   *Beirut, Lebanon - GPA = 3.62/4*

Minor Degree in Economics
American University of Beirut

08/2018 - 06/2022   *Beirut, Lebanon*

WORK EXPERIENCE

Sales and Projects Engineer
IDEKO S.A.R.L

11/2022 - 08/2023   *Beirut, Lebanon*

The Tasks and Responsibilities were for the following products: Steam and Hot Water Boilers, Hot water Storage Tanks, Heat Exchangers, Burners, Steam network specialties, Boiler Room Auxiliaries, Trims & Accessories.

Tasks/Responsibilities

- Obtaining information on projects in Market (Local and regional), with status, determining prospects, and establishing needed contacts to obtain enquiry.
- Reviewing received specifications for projects
- Selecting Items to be Quoted, and issuing quotations, after reverting to Suppliers (US, Europe) if needed
- Putting up compliance statements
- Following up on quotations and obtain information on competition, and coordinating final pricing with division manager.
- Steam Network Design
- Coordinate and perform on-site assessment surveys of steam networks

Sales Engineer Trainee
Tabbara Electro Mechanics

06/2021 - 08/2021   *Beirut, Lebanon*

Tasks/Achievements

- Resolved problems, improved operations and provided exceptional service.
- Received and processed stock into inventory management system.
- Performed duties in accordance with applicable standards, policies and regulatory guidelines to promote safe working environment.

UNIVERSITY PROJECTS

A Stirling Engine (03/2022 - 05/2022)

- Built 3D database by constructing 3D parts along with assemblies and subassemblies using Creo parametric.
- Applied and practiced the power of computer-aided engineering, CAE, using computational techniques such as finite element analysis, FEM, in the solution of mechanical engineering problems.
- Practiced and developed the skills necessary in the successful introduction of products into the market place using the integrated product development, IDP, methodology which relates the CAD, CAE, and CAM.

Helping Hand Project (Final Year Project) (09/2021 - 05/2022)

- Designed, 3D printed and programmed, using Creo Parametric and Arduino UNO, a stick capable of sensing objects from a certain distance to assist visually impaired people.
- Successfully organized meetings and assigned different roles for colleagues and made sure everything went smoothly.