

Holds a B. Sc. in Electrical Power & Machines Engineering and is looking to gain experience in her field of education.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/09/1997
Gender : Female
Marital Status : Single
Residence : Helwan, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2021

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Trainee at United Engineers for Electrical Supplies (UE) (from Sep. 2021 till now) - Received an experience in dealing with:
 - Different instrumentation devices (Pressure, Temp, Level, Flow).
 - Control devices (PLC, SCADA).
- : Trainee at Supplier Program by Comma-Learning Sol. (COMMA) (from Jul. 2021 till now) - Aims to prepare trainees to work in different Suppliers Departments including a final graduation project - Learned about:
 - Marketing (SWOT Analysis, Product Cycle, ...).
 - Technical sales (Technical Offer, Commercial Offer, ...).
 - Business Development.
 - Tendering (Specs., ...).
 - Project Management (Planning, ...).
 - Supply Chain Management (logistics, Procurement, ...).
 - Quality Control (Types of Tests).
- : Trainee at electric design program at Comma-Learning Sol. (COMMA) (Jul. 2020 – Oct. 2020):
 - +200 hours electrical design training program with a graduation project.

- Learned Lighting design, MEP design, Cable routing, infrastructure design and distribution using (AUTOCAD – Excel – Dialux), also street lighting distribution using Dialux Evo.
 - Learned Earthing and lightning protection and recognized on electrical bulk equipment.
 - Received an introduction about smart system (KNX).
 - Finished a project using Revit (lightning, Small Power, Cable Routing, Panel Schedule).
 - Received a good knowledge about low current systems like (CCTV, Fire alarm System, Security system, Access control system, Telephone system).
 - Learned short circuit and voltage drop calculations using Etap.
- : Trainee at Cairo Metro Company (Sep. 2019).
- : Trainee at North Cairo for Electrical Distribution (Jul. 2019 – Sep. 2019):
- Learned about Solar Generation.
 - Learned about Protection Systems (with a visit to North Cairo Distributer).
 - Learned about transformers (maintenance, Testing, installation).
 - Learned about electrical networks control & maintenance.
 - Learned about cables including testing for faults.
- : Received Marketing Course at Eyouth: 15 hours of training includes Short intro in Marketing (4Ps – SWOT Analysis – Buyer Persona – ...).
- : Received HR Management course at Eyouth: 15 hours of training including Short intro in HR Management.

Graduation Project:

Simulation of integrated light current panel including Fire Alarm system, Security system, Access control system using Embedded Techniques (using AVR Microcontrollers).