

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

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 01/09/1997  
Gender : Male  
Residence : Sharkia

## **EDUCATION**

: B. Sc. in Electrical Power & Machines Engineering, Zagazig University, 2020

## **LANGUAGES**

Arabic : Native Language  
English : Very Good

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: AutoCAD  
: ETAP for voltage drop and short circuit calculations  
: Dialux for indoor and outdoor lighting  
: LogixPro  
: EKTS  
: TIA Portal

## **TRAINING COURSES AND CERTIFICATIONS**

: Classic Control and basic PLC training – HA Consulting Group:

- Design Classic Control Circuits.
- Motor Starting Methods planning and installation.
- Power Factor Correction and ATS circuits.
- Training on S7-1200 PLC Programming using Siemens TIA Software.
- Connecting PLC device with motor drive.
- Motor Drive Operation - Programming multi speeds, variable run commands and frequency references.

- : Power System Distribution Diploma – The Right Way for Engineering Consultation:
  - Design for Residential, Commercial, Industrial education and Tourism Buildings.
  - Dealing with (Dialux lighting, ETAP VD&SC, Electrical AutoCAD).
- : Internship at the Egyptian Company for Metro (ECM) (Sep. 2019).
- : Internship at EGYLUX El Sewedy Electrical Industrial (Jul./Aug. 2019).
- : 6-Days Workshop - Entrepreneurship at Innovegypt - A workshop to develop the skills and equip us for success in today's competitive work market:
  - Entrepreneurship.
  - Design thinking.
  - Innovation and technology management.
  - Generate project ideas.
  - Team Building Emotional Intelligence.
  - Communication skills.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Dec. 2020 till now
- Employer** : POWER for Energy Solutions
- Job Description** : Photovoltaic Cell Testing.