

Holds a B. Sc. in Electrical Engineering and has over 1 year experience working as Operational Executive, Junior Automation Engineer and MEP Site Engineer.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 06/02/1996  
Gender : Male  
Marital Status : Single  
Residence : Mokkatam, Cairo

## EDUCATION

: B. Sc. in Electrical Engineering, Ain Shams University, 2018

## LANGUAGES

Arabic : Native Language  
English : Very Good  
French : Basics

## COMPUTER SKILLS

: Windows, MS Office, Internet  
: AutoCAD  
: ePlan  
: PvSol  
: Ecodial  
: TIA Portal  
: Simatic Manager  
: Dialux

## TRAINING COURSES AND CERTIFICATIONS

: Active Energy Efficiency using Speed Control, Energy University online course, Schneider Electric.  
: The Future of Medium Voltage Switchgear, Energy University online course, Schneider Electric.  
: HVAC at JELECOM (summer 2018).  
: KNX Protocol Course at Schneider Electric (summer 2016).  
: Motor starters and Electric Drives at Schneider Electric (spring 2017).

- : Earthing and Ecodial program at Schneider Electric (spring 2017).
- : Training at Arab Contractors (summer 2015): The scope was to learn about distribution and electrical equipment in Hospitals and health care facilities. Also the emergency and UPS Loads, their systems and types which are used most commonly.
- : Internship at MISC Industrial Automation (summer 2017):
  - Trained about automation from scratch.
  - HMI Programming and drawing via winCC flexible.
  - PLC Ladder Programming and Simatic Manager Training.
  - Commissioning activities at Mondelez International Factories.
  - ePlan Training.

## CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Apr. 2019 till Aug. 2019
- Employer** : UNDO Services Bahrain (Office in Cairo)
- Job title** : Operational Executive
- Job Description** :
  - Providing Technical and illustration reports.
  - Cost control and analysis.
  - Procurement and market research.
  - Technical Research.
  - Cooperating in Marketing, customer service and graphic design activities.
  - Cooperating in application testing.
  - Providing quality control system.
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- Dates** : From Nov. 2018 till Apr. 2019
- Employer** : MISC Industrial Automation, Cairo
- Project** : Water Treatment Plant in a larger Power Plant in Assiut and Cairo West areas
- Job title** : Junior Automation Engineer
- Job Description** :
  - Building Wiring Diagrams via ePlan.
  - Junction boxes mechanical design for cable glands via AutoCAD.
  - SCADA Drawing and Programming via TIA Portal.
  - Power Calculations for Panels during design.
  - I/O list Revision and discussion.
  - Reviewing Simatic Training and PLC Programming.
  - Learning PLC Selection Basics.
  - Commissioning activities.
  - Reviewing P&IDs and learning the Control Philosophy.
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- Dates** : From Jul. 2018 till Nov. 2018
- Employer** : Trust Engineering, New Cairo
- Project** : Madinaty gate 1
- Job title** : MEP Site Engineer
- Job Description** :
  - Successfully handing over Starbucks Drive-Thru Branch to the owner.
  - Supervision over technicians.
  - Coordination with the main Contractor & Drawing As-built diagrams.

- Handling over 30 technicians.
- Coordination with Purchasing and inventory departments.
- Attending meetings with owners and consultants.