

Holds a B. Sc. in Energy and Renewable Energy and is looking to gain experience in her field of education.

PERSONAL DATA

Nationality : Egyptian
Gender : Female
Marital Status : Single
Residence : Mokattam, Cairo

EDUCATION

: B. Sc. in Energy and Renewable Energy, Ain Shams University, 2018
: Narmer Language School and Millennium Language School

LANGUAGES

Arabic : Native Language
English : Fluent
French : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: Proteus circuits program, MPLAB IDE coding program, MPLAB X IDE, MATLAB, PV panels Programs, AutoCAD, software of Delta PLC and Ecodial program
: PIC microcontrollers (16f & 18f families)

TRAINING COURSES AND CERTIFICATIONS

: Arab Contractors Company (summer 2015): Distribution, electrical installations and low voltage panel.
: Jelecom Training (Midyear vacation 2016): Classic Control Basic.
: Schneider Electric Company (summer 2017):

- Electronic Drives and Harmonics Mitigation solutions.
- Earthing systems and Ecodial software.

: Schneider Electric Company (Midyear vacation 2018):

- Solar panel program.
- Industrial system Automation (PLC).

: International Academy for Renewable Energy & Energy Efficiency (Oct. 2018): Solar Energy Training - Solar Electric Design and Grid Tied Systems.

Graduation Project:

Soft starter for an induction motor (building up the control circuit, selection of electronic components based on datasheets, designing the power circuit and writing codes to invent a soft starter on a small scale applying a gradual voltage on the motor at the starting time. This motor was feeding a small pump operating a small mechanical system).