

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

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/02/1993
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2016

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Matlab
: AutoCAD
: Dialux
: ETAP
: Arduino
: Visual Basic

TRAINING COURSES AND CERTIFICATIONS

: Basic Electronics.
: Classic Control.
: Micro C for PIC microcontroller.
: Proteus Professional for circuit's.
: Trainings at:

- The National Energy Control Centre (NECC) (Sep. 2015).
- The Egyptian Company for Metro (Aug. 2015).
- Egyptian Electricity Transmission Co. - Helwan Network Training Centre (Aug. 2014).

Graduation Project:

Electrical installations for the commercial areas.

Technical Projects (during education):

- Simulation of the dynamic model of a three-phase induction motor using Matlab (Apr. 2016).
- Design a PV-driven irrigation pump (Nov. 2015).
- Apply digital control for motor speed control using Arduino (Mar. 2015).
- Firing circuit hardware & software (Jan. 2015).
- Matlab Simulink project: motor speed control (Nov. 2014).
- Particle swarm optimization way using in the power system by Matlab (May 2013).
- Some Electronics projects: flasher lamp, lighting many LEDs, ding-dong, Logic gates circuits (2012-2014).