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	:	06/06/1993
Gender	:	Male
Residence	:	El-Marg, Cairo

EDUCATION

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

LANGUAGES

Arabic	:	Native Language
English	:	Good

COMPUTER SKILLS

- : Windows, MS Office (Word, Power Point), Internet
- : AutoCAD software for 2D drawing
- : ETAP software for designing and analysis LV & MV & HV network
- : ELCAD software for MV & HV schemes designing and modification
- : DIALux software for lighting distribution calculation study
- : OrCAD software for designing circuits and simulation
- : MATLAB software
- : Arduino

TRAINING COURSES AND CERTIFICATIONS

- : Substation protection & commissioning, Network Training Center, South Cairo, Helwan (Feb. 2016).
- : Power System Distribution, ISI Academy (Aug. 2015).
- : Smart Home Automation, Egyptian Academy of Science and Technology (Aug. 2015).
- : PLC Programing "s7-300", Siemens Lab at Faculty of Engineering, Helwan University (Mar. 2015).
- : Internships at:
  - GUPCO Company in Ras Shuqair district (Sep. 2015).
  - Gasco Company (Jun./Jul. 2015).

- Shoubra El-Kheima Power Plant (Jul./Aug. 2014).
- North Cairo Electricity Distribution Company (Jun./Jul. 2013).

Projects during education:
- Graduation Project: High Voltage Substation protection & Transformer Testing (Substation layout, Substation equipment types, Protection of each equipment, Protection function of relays, Damage curve of equipments and over current protection coordination, Relay setting and transformer tests).
- Smart Power Company (from Mar. till May 2016): Working in SIEMENS interface project which lead to connect all substations (66/11KV) with each other through Regional Control Center (RCC) using ELCAD software. During this project I studied MV & HV scheme (ABB, Siemens, Schneider).
- Sharing with a team in NI (National Instrument), Musabaka (2015): Making a project to solve the problem of outage of electricity in Egypt by loads management according to their priority for the users using NI card with LABVIEW software.