

Holds a B. Sc. in Electrical Power & Machines Engineering and a Professional Developer Diploma. He is looking to gain experience in automation field.

## PERSONAL DATA

Nationality : Egyptian  
Birth Date : 07/12/1993  
Gender : Male  
Marital Status : Single  
Residence : Alexandria

## EDUCATION

- : B. Sc. in Electrical Power & Machines Engineering, Alexandria University, 2016
- : 9 months Professional Developer Diploma, Industrial Automation Track, Information Technology Institute (ITI), Ministry of Communication and Information Technology (MCIT), Smart Village Branch, Egypt (from Oct. 2016 till Jun. 2017)

## LANGUAGES

Arabic : Native Language  
English : Excellent

## COMPUTER SKILLS

- : Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

- : Internships:
  - Electrical Engineer Trainee at West Delta Electricity Production Company (Aug./Sep. 2014).
  - Electrical Engineer Trainee at Alexandria Petroleum Company (Jul. 2013).
- : Schneider Electric Advanced Automation Diploma (Aug./Sep. 2015):
  - Fundamentals of Classic Control Circuits.
  - Programmable Logic Control (PLC) – (TriStation, UnityPro).
  - Distributed Control Systems (DCS) – Foxboro I/A.

### University Projects:

- Auto Parking Car project under supervision of Dr. Mohamed Habrouk (from Dec. 2014 till Feb. 2015).

- International Robotics Challenge 2015 (IRC) (Jan./Feb. 2015).
- Power Distribution project under supervision of Dr. Ashraf Megahed (Apr./May 2015).
- Graduation Project: Power Quality Enhancement and Harmonics Mitigation

Technical Skills:

- Process Control.
- SCADA Systems
- Instrumentation.
- Motors and Drives.
- Turbomachinery Control.
- Communications and Networks.
- Vibration (Bentley Nevada 3500).
- Pneumatic and Hydraulic Control Systems.
- Safety and Emergency Shutdown Systems using IEC 6155 and IEC 61508.