Holds a B. Sc. in Industrial Electronics & Control Engineering and has about 3 years hands-on experience working in maintenance field.

PERSONAL DATA

Nationality	**:**	Egyptian
Birth Date	**:**	16/07/1992
Gender	**:**	Male
Marital Status	**:**	Single
Residence	**:**	Gharbia

EDUCATION

: B. Sc. in Industrial Electronics & Control Engineering, Menoufia University, 2014

LANGUAGES

Arabic	**:**	Native Language
English	**:**	Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

: Programming Languages: C Language, C++ Language

: MicroControllers programming: Pic 16F877A family

: Matlab, Arduino, TIA portal, MikroC program, Simulation programs

TRAINING COURSES AND CERTIFICATIONS

: Classic Control: Relay, contactor, overload, emergency relay, etc.

: Programmable logic controllers (PLCs):
- Completed the course of Master k 120s PLC at Electro Hydraulic Automation Company.
- Siemens PLC (Siemens S7-200/S7-300/S7-400/S7-1200).
- LS PLC (XGT & XGB Series).
- Koyo PLC.

: Drives:
- Completed the course of "Ls drive" product of Electro Hydraulic Automation Company.
- Completed the course of "Delta drive VFD-EL" product of EGICS Company.
- Allen Bradley Powerflex 4M.

- Yaskawa (A1000, J1000, V1000).
- Lenze Drive.

: HMI Systems:
- Siemens SIMATIC WinCC Programming.
- Wonderware InduSoft Web Studio.

: SCADA Systems.

: Industrial Communications:
- Ethernet.
- Modbus.
- Profibus.

: Temperature controller:
- Delta.
- Autonics.
- Eurotherm.

: Electronics Course.

: Embedded Systems Essentials, Ministry of Commerce and Industry grant.

: Training at Misr Spinning and Weaving Company in 2012.

CHRONOLOGICAL EXPERIENCE RECORD

Dates	:	From Jun. 2016 till now
Employer	:	First Company for Industrial Development S.A.E
Job title	:	Electrical Maintenance Engineer
Job Description	:	• Corrugated cardboard sheets production and Flexo Printing process.
		• Strapping and wrapping machines.
		• Design, develop, install and maintain equipments to monitor and control systems and processes.

Dates	:	From Apr. 2016 till Jun. 2016
Employer	:	Al-Ashraf ATCO Egypt
Job title	:	Biomedical Engineer

Have a satisfied knowledge about:
- Sensors.
- Motors.
- Pumps.
- Encoders.
- Resolvers.
- Power Factor.