

Holds a B. Sc. in Mechatronics Engineering and has about 1 year hands-on experience working as Technical Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 08/08/1994
Gender : Male
Residence : Heliopolis, Cairo

EDUCATION

- : B. Sc. in Mechatronics Engineering, Higher Technological Institute 10th of Ramadan City, 2018
- : Secondary Education: Amir El-Shoraa

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

- : Windows, MS Office (Word, Excel, Power Point), Internet
- : Totally Integrated Automation (TIA - Portal), Solid Works, LabVIEW
- : C/C++, Arduino, Eagle, Proteus, Boxford CAD CAM
- : XG-5000, XP-Builder, EKTS

TRAINING COURSES AND CERTIFICATIONS

- : Classic Control Diploma (from Jan. till Mar. 2018), WABEL GROUP:
 - Classic Control Circuits.
 - PLC Programming and hard wiring (LS-PLC).
 - HMI Programming (LS-HMI).
- : Microcontroller Diploma (Jun./Jul. 2015), ARTRONIX:
 - Internal Construction.
 - Micro C Programming.
 - Using Techniques & Applications.
- : Gas Turbine Engine (May/Jun. 2015), EGYPT AIR:
 - Theory of Operation - Blades Design - Gear Box.
 - Airplanes Electrical, Hydraulic and Pneumatic Systems.
- : Training at ARMA GROUP, Maintenance department, ARMA Food Industries (Jul./Aug. 2017).

- : Training at NEW & RENEWABLE ENERGY AUTHORITY, Operation and Maintenance department (from Jun. till Aug. 2016).
- : Training at EGYPT AIR MAINTENANCE CENTER, Maintenance department (from Jun. till Aug. 2015).
- : Training at GENERAL AUTHORITY FOR EDUCATIONAL BUILDINGS, Maintenance department (from Jun. till Aug. 2014).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2018 till now
- Employer** : SMART SYSTEMS
- Job title** : Technical Engineer
- Job Description** :
- Assistance in the Design of New Training Centers and Laboratories.
 - Assistance in Curriculum Preparation.
 - Lab Layout & Installation Time Plan.
 - Pretest Stage, Test and Inspection.
 - Analyze Operational Issues and Installing New Equipment.
 - Training on Operation, Maintenance & Experiments.
 - Providing Professional Technical Support.
 - Installed and operate Smart Factory (industry 4.0 lab) in Arab Academy for Science, Technology & Maritime Transport.
 - Installed PLC and Automation lab, in the development project of Zein El-Abdeen Vocational School with Siemens co. and did training for teachers there.
 - Maintained and Re-operate CIM System (Computer Integrated Manufacturing and Handling System) in El-Ameeriya Integrated Technical Education Cluster.