

Holds a B. Sc. in Mechanical Engineering (Minor: Mechatronics Engineering) and has over 4 years hands-on experience working as Pre-Sales & Solution Engineer, Automation Engineer, Technical Support Engineer, Service & Commissioning Engineer, Instructor and Developer.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

- : B. Sc. in Mechanical Engineering (Minor: Mechatronics Engineering), Helwan University, 2012
- : Currently enrolled in a Double degree Masters in Smart Engineering Systems and Management Engineering, South Westphalia & Helwan University

LANGUAGES

Arabic : Native Language
English : Good
German : Fair

COMPUTER SKILLS

- : Windows, MS Office, Internet
- : Solid Edge
- : Matlab
- : RFID (Radio Frequency Identification)
- : Labview

TRAINING COURSES AND CERTIFICATIONS

- : Classic control design and troubleshooting, certificated by Don Bosco Institute (2013).
- : Hydraulic Circuits Theory (Components and Troubleshooting), certificated by Jeilecom (Mar. 2013).
- : Project Management Basics at Helwan University, organized by Fugineers Student Activity (Mar. 2012).
- : PLC SIEMENS S7-300 in SIEMENS Lab at Faculty of Engineering – Helwan University, certified by ITC (level 1 & 2) (summer 2012).

- : Deutsch in Goethe Institute in Cairo the first three levels (A1.1 - A1.2 - A1.3).
- : Workshop training at Siemens Egypt on using PLC, Drive & HMI systems (Jan. 2012).
- : Robotics & Smart Control Systems – Levels 1 & 2 (Basics of Electronic Components - Electromechanical Machines - Motors Types - Visual Basic - Interface with R32 (parallel Port) - Control System & Microcontroller - Sensors & Feedback - Design & Simulation - Professional PCB Technology), certificated by STT Company – Agent of YORK University (summer 2011).
- : Training on a Turning CNC Machine (ROMI-E280) – using of (GE FANUC 21i- TB) – (Level 1) (summer 2011).
- : Training at Cairomatic in designing & programming the control system of the water treatment stations (Jul. 2011).
- : Training at Cairomatic in designing the mechanical systems of the water treatment stations (Jul. 2010).
- : Training on a Turning CNC Machine (ROMI-E280) – using of (GE FANUC 21i- TB) – (Level 2) (summer 2010).
- : Training at GAS in engine mechanics and air conditioning (summer 2010).
- : Summer Training at the Faculty (summer 2009) (Turning Workshop – Milling Workshop – Casting Workshop – Forging Workshop – Welding Workshop – Carpentry Workshop).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2017 till now
Employer : SYSTECH – System Integrator for Schneider Electric
Job title : Pre-Sales & Solution Engineer

Dates : From Mar. 2015 till Jan. 2017
Employer : SYSTECH – System Integrator for Schneider Electric
Job title : Automation Engineer

Dates : From Jun. 2014 till Mar. 2015
Employer : TMG
Job title : Technical Support Engineer

Dates : From Jan. 2014 till Jun. 2014
Employer : HAK Automation
Job title : Service & Commissioning Engineer

Dates : From Jul. 2013 till Jan. 2014
Job Description : Instructor and Developer at JIM Academy for teaching children robotics.