

Holds a B. Sc. in Mechatronics Engineering and is looking to gain experience in his field of education.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/03/1992
Gender : Male
Marital Status : Engaged
Residence : Assiut

EDUCATION

: B. Sc. in Mechatronics Engineering, Assiut University, 2017
: El Zarabi Secondary School, 2010

LANGUAGES

Arabic : Native Language
English : Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: MS FrontPage
: Photoshop
: Camtasia Studio
: TIA Portal: PLC programming (Special Program for Siemens)
: InduSoft: SCADA and HMI programming
: Solid Works: Design and Drawing parts and bodies
: Matlab: Interactive programming for numerical computation
: Automation Studio: Design Hydraulic and Pneumatic systems
: Visual Studio: C++
: LabView
: Proteus: Design Electric Circuits
: CNC Simulator: Writing G-Code

TRAINING COURSES AND CERTIFICATIONS

- : Training for more than two months in factories of International Company for medical necessities (ICO) (2013):
 - Communicate and deal with workers and employees and learn how to work in factories.
 - I learned how some parts of the machines were changed and maintained.

Graduation Project:

PLC and SCADA based automation for process control system.

The project consists of a Level machine. It is controlled by the PLC (programmable logic control). The used PLCs were SIEMENS programmed by LADDER language using TIA Portal and the screen that was programmed and monitored through the control and supervision of the system (SCADA).

- All Mechanical works.
- All SCADA works.
- Electrical works.
- PLC works.