

Holds a B. Sc. in Industrial Electronics & Control Engineering and has over 1 years experience in Instrumentation and Industrial Automation field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1988
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Industrial Electronics & Control Engineering, Menoufia University, 2010

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Visual Basic 6 / Visual Basic.NET
: Exposed to C / C++ / C#
: Matlab engineering applications and image processing
: Eagle, Proteus & live wire programs for PCB design & circuits simulation
: Photoshop

TRAINING COURSES AND CERTIFICATIONS

: Trained on TV production line, Toshiba El-Araby, Benha branch.
: Trained on the SCADA system that supervises the factory, MISR for Sodium Carbonates, Alexandria.
: PLC S7 S300 Siemens Course.
: Automatic control course (contactors – relays – timers, etc.).
: Visit to P&G factory, 6th of October city.
: Self-education:
: • Industrial electronics and control field:
- PLC and SCADA:
▪ Siemens SIMATIC Step7 for S7 300.

- Siemens SIMATIC WinCC SCADA Software.
- VIPA System 100V cpu 115.
- VIPA WinPLC7 Software.
- Schneider PL707 software for TSX NANO PLCs.
- Schneider PL7 Micro software for TSX Micro PLCs.
- Schneider Vijeo Look SCADA software.
- Variable Speed Drives (VSDs):
 - Schneider Altivar 58 Variable Speed Drives.
- Single and 3 phase motors, Relays, contactors, timers.
- Embedded Systems Design:
 - Microcontrollers Microchip (PIC 16F84, PIC 16F877).
- Software Engineering / Programming Languages:
 - Visual Basic 6 / Visual Basic.NET.
 - Exposed to C / C++ / C#.
 - Matlab engineering applications and image processing.
 - Eagle, Proteus and live wire programs for PCB design and circuits simulation.
 - Photoshop.

CHRONOLOGICAL EXPERIENCE RECORD

- Employer** : Target Engineering
- Project** : Process Control Systems, ESD and F&G
- Job title** : System Integrator Engineer
- Job Description** : GE FANUC PLC and HMI Programming (Oil & Gas Field).
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- Dates** : From Jan. 2011
- Employer** : PONT Egypt
- Projects** :
 - Modifying old control of ceramic printing machine by PLC, Ac Drive and Stepper Drive.
 - MODBUS system in ceramic factory.
 - HMI systems.
- Job title** : Technical Support Engineer
- Job Description** :
 - Omron PLC, Inverters, HMI and ESA HMI Screens, Siemens Automation:
 - Ceramic Vertical Drying machine HMI programming.
 - Replace Electronic cards of printing machine with automatic control system.
 - Omron PLC & Inverters Modbus communication system.
 - Technical support in automatic control components PLC, Inverters, HMI.
 - Industries: Ceramic Industry, Food Industry, Pharmaceutical Industry.

Visits:

- Automation Exhibition 2010 in Conference Hall, Nasser City.
- Automation Exhibition 2009 in Conference Hall, Nasser City.
- Electrics 2009 (12-15 Dec.) in Cairo International Convention Central.
- Plastics 2008 in Cairo International Convention Central.

Awards/Honors:

- Certificate of the best turnout in the exhibition of Colleges in 2009.

Technical skills:

- Designing PCBs and welding works.