

Holds a B. Sc. in Mechatronics Engineering and has over 3 years of experience in the field of systems and control of medium and large projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 31/01/1991
Gender : Male
Residence : Heliopolis, Cairo

EDUCATION

- : B. Sc. in Mechatronics Engineering, German University in Cairo (GUC), 2013
- : Studying for M. Sc. in Mechanical Power Engineering, Ain Shams University (expected: 2017)

LANGUAGES

Arabic : Native Language
English : Good
German : Fair

COMPUTER SKILLS

- : Windows, MS Office (Word, Excel, Power Point), Internet
- : MS Project
- : AutoCAD – Solid Works: Advanced experience with 3D modelling and CAD design
- : Matlab/Simulink: High competence in core MATLAB functionality; designed a non-linear detailed model for the electrohydraulic servo actuator using Simulink
- : Fluidsim for pneumatic applications simulation: Intermediate experience with FluidSim for pneumatic circuit's simulations and hardware connection on FESTO education test bench
- : Java: Intermediate experience with GUI standard toolbox
- : CNC (G and M code): Advanced, studied during pre-master courses and used in my bachelor project to control the EMCO 600 CNC milling and turning machine
- : PLC programming: Programmed Siemens SIMATIC S7 for Siemens training modules using function block diagram

TRAINING COURSES AND CERTIFICATIONS

- : Intern at Ghabour Motors (Hyundai-Geely) in the workshop for regular car maintenance and paint workshop (summer 2012).
- : Junior Teaching Assistant in pneumatic and hydraulics lab in the German University in Cairo as I was responsible in preparing the lab and following up with the students during the experiments under supervision of a teaching assistant (winter 2012).
- : Intern at in Abo Ghaly Motors (jeep-dodge-Subaru) for basics of car maintenance, error detection by error detection device and making fast lane maintenance (oil exchange, braking pads exchange and regular service) (summer 2011).
- : Training at Arab Company for cables manufactures (EI-Sewedy). The training involved the basics of cables industry getting introduced to manufacturing process for cables like drawing, phase wiring and isolation of cables using PVC or XPLC materials (summer 2010).
- : Currently attending German classes in ADK.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Sep. 2015 till now
Employer : Power Generation Engineering and Services Company (PGESCo)
Job title : System & Control Engineer
Job Description :
 - Participating in DCS Hardware and software Factory acceptance test construction, commissioning and start-up activities.
 - Implementing plc logic.
 - Offer Documents review.
- Dates** : From Jan. 2015 till Sep. 2015
Employer : NLSupervision Operational and Maintenance Company in cement industry
Job title : Electrical & Control Engineer
- Dates** : From Dec. 2013 till Oct. 2014 (part time)
Employer : WHS Plastics Egypt Co. – Nasr City – Free Zone – Cairo
Job Description : Maintenance Engineer during the Military Service.