

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

## **PERSONAL DATA**

Nationality : Egyptian  
Birth Date : 20/02/1990  
Marital Status : Single

## **EDUCATION**

: B. Sc. in Mechatronics Engineering, German University in Cairo (GUC),  
2012

## **LANGUAGES**

Arabic : Native Language  
English : Fluent  
German : Intermediate

## **COMPUTER SKILLS**

: Windows, MS Office (Word, Excel, Power Point), Internet  
: Programming skills in Java, C++, PLC and MATLAB.  
: Working experience with AutoCAD, SolidWorks and CATIA.  
: Working experience with Simulink and LabVIEW.

## **TRAINING COURSES AND CERTIFICATIONS**

: Autonomous Systems.  
: Advanced Mechatronics Engineering.  
: Optimization Techniques in Mechatronic Systems.  
: Modeling and Simulation of Electrohydraulic Systems.  
: Project Management.  
: Digital Control.  
: Robotics.  
: Electric-Drives.  
: Industrial Automation.  
: Matlab  
: Labview  
: PLC  
: CNC

- : Training at Bamag Mena (Aug. 2009):
  - Working with the Engineering Department for understanding the realization of potable water plants.
  - Working on the development of the automation system of the plant
- : Student Researcher at Technical University of Munich, Germany (from Apr. till Sep. 2011):
  - Working with a team of researchers on developing new robot programming environment.
  - Using C++ and TCP/IP for communication with the robot controller.
  - Developing trajectory planning functions using MATLAB/Simulink.

## **CHRONOLOGICAL EXPERIENCE RECORD**

- Dates** : From Sep. 2011 till Jun. 2012 (during education)
- Employer** : German University in Cairo
- Job title** : Teaching Assistant
- Job Description** :
  - Teaching programming for Mechatronics students.
  - Submitting performance reports to supervisors.