

# Essam Al-Din Mohamed Abozaid

## Summary

Aiming to enrich my experience in programming and gain more knowledge in software development so as to be qualified in the future for a good software engineer position.

## Education

- 2013 - 2017** BSc of Computer and Automatic Control Engineering, Faculty of Engineering, Tanta University.  
Graduation grade: **Good**.  
Graduation project: **liquid level inspection based computer vision with robot arm**.
- Developed robot arm with 3 degree of freedom to pick the bottle is not approve by raspberry pi 3.
  - Developed three ways of computer vision to detect the liquid level by python language.
  - graphical user interface to the user can control at the system and change the stander level of liquid.
- Project grade: **Excellent**.

- 2010 - 2013** General certificate of Education, Tanta secondary school, **97.8%**.

## Experience

- September 2017** Developed the mobile robot with arm and computer vision system to avoid the obstacles and pick the things by robot arm and move by mobile
- September 2016** Developed smart home system to my home (door lock by remote access through the mobile )
- January 2016** Instructor Embedded System and computer vision course at White House Academy
- August 2015** Instructor web development course at White House Academy

Junior Computer Engineer

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## Personal Information

Birth Date: 2 Dec 1994.  
Gender: Male.  
Nationality: Egyptian.  
Marital Status: Single.  
Military Services: Exemption.

## Skills

Languages:

- Arabic
- English



Programming Skills:

- C/C++
- SQL Server
- Python
- C#
- HTML/ CSS/ ASP.NET
- JavaScript/JQuery



Courses:

- Artificial Intelligence & Machine Learning.
- Web Development
- Neural Network.
- Embedded Systems.
- Computer Vision.
- Data Structure and Algorithms.

Soft Skills

- High ability for problems solving.
- Good communication Skills.
- Team worker.
- Leadership.
- Creative thinking.

## Hobbies

Chess, Travelling,  
Surfing Internet

References are available on request.