



# Nawras Mansour

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## Qualifications

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- **Bakaloria** (Scientific) 90.83%  
Ministry of education - Syria  
2008
- **Bachelor Degree in Computer & Automation Engineering** (73.6%)  
Ministry of Higher Education - Syria  
2009 - 2014
- **Master Degree in Science Population**  
Higher institute of Science Population Syria  
2014 - 2018

## Work experience

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**Damascus university** 2014 — 2015

Automation Engineer

Investing a robotic arm as 3D Drilling Machine with Degree of (94%) (Highest Degree at that time)

### -Abstract:

In this project, we studied how to convert a 3d Image, into a set of (x,y,z) values, using an application capable of generating G -code values, then these values are processed using a MATLAB program, that generates that angles that are then transferred to the motors as commands using a controller Atmega 162. The mechanical part is a metal frame that serve as x and y axis, and the robotic arm which have 5 DOF that form the z axis, then a driller where placed at the end of the robotic arm

**Damascus university** 2015/1/10 — 2015/5/10

Automation Engineer

Assistant engineer in a graduation project, Tracking of hand movement

**Damascus university** 2014 — 2015

Teacher at industrial electronics labs

industrial electronics " PLC (Delta - Fatek)"

**Damascus university** 2014 — 2015

Teacher at micro controller labs

Can teach different technologies (both of PIC or AVR)

**Damascus university** 2015 — 2016

Teacher at Computer terminals Labs

Can teach different technologies (Computer terminals with Labview)

## Damascus university

2015 — 2016

Teacher at industrial networks labs

industrial networks " PLC (Delta - Fatek - Siemens/Modbus-Profibus)"

## online

2017/4/1 — 2017/4/30

trainer

teach person how he can build and development website by codeigniter framework

## Maya Company

2016/11/1 — 2017/3/31

Automation Engineer

Automation expert in mill in homs-syria

the job was for russian company sofocrim

## Al Hashimih printing house

2017/4/1 — 2017/5/31

maintenance supervisor

## FMS Tech

2017/6/1 — 2017/11/1

Electronics Engineer

## Freelancer

2017/12/1 — Present

Software Engineer

# Skills

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### • PROGRAMMING LANGUAGES

- Desktop
  1. Java SE
  2. Java FX
  3. C#
  4. C++
- WEB Programming
  1. HTML5
  2. CSS3 & Bootstrap
  3. JavaScript & JQuery & AngularJS (beginner)
  4. PHP (codeigniter framework)
  5. PHP (Wordpress framework)
  6. PHP (Laravel framework) (beginner)
  7. ajax
  8. XML
- Microcontroller
  1. C language for micro controller .
  2. Basic language for micro controller
- Other
  1. MATLAB Programming .
  2. Data Base - SQL type.

### • Automation

- PLC \_ Lodder
- Industrial Networks
- Labview - SCADA

- **Electronic circuits**
  - Analysis
  - Design and drawing (using Eagle).
  - Soldering only DIP components
- **MICROCONTROLLER**
  - ATMEL AVR 8 bit-family.
  - MICROCHIP- PIC 8 bit-family
- **NETWORKS/IT**
  - CCNA Basic
  - MCITP Basic

## References

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- **Dr.Osama Bahbooh +963988403822**  
Teacher in Damascus university  
Phd Degree
- **Eng. Hasan Nofal +963993498889**  
Teacher at Damascus univeristy
- **Eng. Ali Ekriem +963988278032**  
Computer Engineer