

Nawras Mansour

CONTACT

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OBJECTIVES

Interested in computer technology and the integration between the hardware and software levels.

QUALIFICATIONS

- 5+ years of experience working in the Control & Automation field.
- 2 years of experience working in Teaching field.
- 1+ years of experience working in Web field.
- Hard worker, quick learner, and able to assume responsibility

SKILLS

■ PROGRAMMING LANGUAGES

■ Desktop

1. Java
2. C#
3. C++

■ WEB Programming

1. HTML5
2. CSS3 & Bootstrap
3. JavaScript & JQuery & AngularJS (beginner)
4. PHP (Wordpress, codeigniter and Laravel frameworks)
5. ajax

■ 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

WORK EXPERIENCE

Damascus university

January 2015 - May 2015

Automation Engineer

Assistant engineer in a graduation project, Tracking hand movement

Damascus university

September 2015 - September 2016

Lab teacher

industrial electronics " PLC (Delta - Fatek)"

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

Microcontroller (both of PIC or AVR)

Computer technologies (Computer terminals with Labview)

Maya Company

November 2016 - March 2017

Automation & Control Engineer

FMS Tech

June 2017 - December 2017

Research Development Hardware Engineer

Print House

January 2018 - Present

Control & Automation Engineer

EDUCATION

B.Eng Computer & Automation Engineering

September 2010 - September 2014

Damascus University

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

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 the values were then process using a MATLAB program that generated angles that are transferred to the motors as commands using the ATMEGA162 controller.

The mechanical part is a metal frame that serves as x and y axis while the robotic arm which have 5 DOF serves as the Z axis, finally a driller which is placed at the end of the robotic arm.

REFERENCES

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