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 & CSS3 &Bootstrap
    2. JavaScript & JQuery & React (beginner)
    3. PHP (Wordpress,codeigniter and Laravel frameworks)
    4. Node JS
  - 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 Egale).
- Soldering only DIP components

- **MICROCONTROLLER**
  - ATMEL AVR 8 bit-family.
  - MICROCHIP- PIC 8 bit-fimaly

WORK EXPERIENCE

Damascus university — January 2015 - May 2015

Automation Engineer

Assistant engineer in a graduation project, Tracking hand movement

Damascus university — September 2015 - September2016

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.