Mohammad Sheayto

Mhmd.shato@gmail.com
Masters in computer and Electronics engineering

Current Situation

Position	Freelancer software engineer
Current project Tittle	Internet of things project.

Personal Information

Name/Last name	Sheayto, Mohammad
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E-mail(s)	Mhmd.shato89@gmail.com
Marital Status	Single
Nationality	Lebanese
Date and Place of birth	1 October 1989, Al Tyri -Lebanon

Profile

As a software engineer, my courses and curiosity gave me various skills in different programming languages. Moreover, I am ambitious, dynamic, and hardworking.

Areas of Expertise

- Back-end developing (Asp.net MVC, Firebase)
- Front –end developing(Angular7, HTML5, CSS, JavaScript, JQuery, Bootstrap)
- OOP
- Data Collection (Data Acquisition)
- Database (SQL, Entity Framework)
- Web services (Restful services : web API)
- Internet of things (hardware design)
- Programming PLC, industrial graphic interface, industrial control
- Robotics, electrical tools
- Power electronics, electrical machines
- Analog and digital electronics
- Signal treatment, PIC and DSPIC microcontroller
- Internet of things server.

Education & Diplomas

Title of qualification awarded	Masters 2 professional in electronics and computer engineering.
Dates	From Oct. 2007 - Sep. 2013
Project Title	Data acquisition, reporting system and control of concrete hydraulic machine.
Occupational skills covered	Database, data acquisition, data reporting.
Academic organization(s)	CNAM university-ISAE

Work Experience[1]

Dates	From Oct. 2011 - Nov. 2013
Position Held	Software Developer
Name of employer	Test and Special Design (TSD) company
Projects	

- Data Visualization System: A c#.net Desktop App that collects data from sensors (IMU, accelerometer) and saves in database base.
- Aquarium Alarm System based on digital sensors: A System collecting data from large number of sensors plugged to aquariums with alarm system fired on real-time analysis of sensors data.
- Data acquisition and reporting system of concrete hydraulic machine.
- Controlling DELTA Variable Frequency Driver (controlling 3 phase motor speed and S-curve by RS485).
- Accurate angle Sensor using accelerometer.
- DC motor and Brushless DC motor control.
- On Screen Display.
- Measuring and displaying the temperature of Metals by thermocouple K.

Dates	Dec. 2013 – Mar.2017
Position held	Electronics and computer Engineer
Name of employer	LS Electronics
Project	

- On Screen Display controller using C#.net (data acquisition)
- Elevator customer system for maintenance(C#,EF code first)
- Internet of thing (pressure sensor and water level sensor)
- Distance and Length Finder.
- Solar panel sun's tracker (Project consultant).
- Controlling 4 industrial fans by preset schedule.
- Controlling Elevator by RS485 protocol.
- Preset timer board using buzzer and button.
- Controlling Robot using PS4 joystick

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[1] http://www.moshengineer89.blogspot.com

Dates	Mar.2017- Now
Position held	Freelancer full stack Software developer.
Project	Elevator customer system for maintenance issues (Asp.net app)
	Internet of things project (Esp8266 server, Angular7, Firebase, Mobile app)

Key attributes

- Quick Learner and poses the ability to work under pressure
- Possess good management and organizational skills
- Sound knowledge of recognizing and analyzing problems

Technical Skills

Languages	C#, Java, C++.
Web Servers	IIS.
DBMS	MS SQL, MySQL.
Operating System	Windows OS.
IDE	Visual Studio 2017, VS code, NetBeans, Angular 2+, PIC CCS, MPLAB X, Arduino IDE, Matlab, ATMEL Studio 7.0, PROTEUS 8, MULTISIM, ROBOTEQ, LABVIEW,LTSPICE.

Certifications

- Microsoft® Certified Professional – July 2018 (exam 70-483)
- Microsoft® Certified Solutions Associate: Web Applications – October 2018 (exams 70-480, 70-486)

Languages

- **English**   Good verbal and written communication skills.
- **French**   Good verbal and written communication skills.
- **Arabic**   Native Language.

Interest and Hobbies

- Exploring the latest technology trends
- Sport
- Reading