



Name : Durgham Sabah Hussein

Surname: Al-Sadoon

Birth:16-Jan-199

City: Iraq - Basra

Education: (University of Basra – Engineering college – Electrical department (Bachelor))

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Work Experience:-

1- Job Title: Data Acquisition Testing field Supervisor

Place: Iraq - Basra

Company: Halliburton Company

Duty: from Sep-2018 to Mar-2020

Responsibilities:

- 1- Work on Separator and make Design of surface for well test.
- 2- Collect data from all instruments and sensors that connect with well and X-Mas tree during well test.
- 3- Work with Insite and centry programs and send data to Customers.
- 4- Work on Multiphase Flow Metering (equipment and system) (MPFM).
- 5- Work on Multiphase Metering system (equipment and system) (MPM).
- 6- Make calibration for (Pressure + temperature) sensors if it needed.

2- Job Title: Hard disk & IT trainer

Place: Iraq - Basra city

Company: Vocational training center .

Duty: Sep-2016 to Apr-2017

Responsibilities: Give a lectures for the students in information security and how To protect them self from (hackers, Loss of data, Fake links and E-Marketing on social media).

3- Job Title: Electric Engineer

Place: IRAQ - Basra (UM-QASSER Basra Gas Station)

Company: Iraq Gate Contracting Company (IGCC)

Duty: May-2017 to Oct-2018

Responsibilities: 1- work on dismantling The Instruments inside the gas station according to method statement. 2- Follow separating the instruments and cladding from the valves and Tanks to make maintenance for it.
3- Send daily reports to Client (Basra Gas Company).

Certificate:-

1. Certificate graduated Course (OSHA) .
2. H2S certification from IADC.
3. RIGPASS certification from IADC.
4. Certificate graduated photography course by gathering artists Iraq erected in Basra city in 2015 ..
5. Certificate in the course (work skills) set up by (The peace social institution) from 2012 to 2013.
6. Certificate in course titled (from youth build high-quality government institutions) set up by the (AL-Firdaws Association) in Basra in 2015..
7. Certificate in (preparation peer educators) course set up by (Y-PEER - orange family) with support (UNFPA)..
8. Certificate in (inform and rhetoric) set up by (TUMOOH campaign) in 09/07/2015 ..
9. Course in (inform) which was held in university of Basra/ College of Veterinary Medicine ,, supported by (AL-FIRDAWS Association).

Certificate of appreciation obtained :-

- 1- Certificate of appreciation by (Payam Noor University in Khuzestan) for the involvement in the international exhibition of Robotics in 2014.
- 2- Certificate of appreciation by (Startup weekend program), which was held in Basrah city for my scientific project (SMART BUMP).
- 3- Certificate of appreciation from (AL- Faraaheedi Street for libraries (this street supported by AL-NAJAH center in Basra)) on the active role by opening a free library called (The culture library).
- 4- Certificate of participation from (Dubai Electricity and Water Authority) for participate in program (future engineer) as lecturer.

Activities:-

In (Aug-2016) I entered in part of a program for develop the capabilities of young people (sponsored by the Iraqi Al-Amal Association) that I give a lectures in ((IT) Digital security) to students at the (vocational training center) in Basra city.

Previously involved in many youth campaigns at (DAULAT AL-INSAN Organization)

In 2016 and (Y-PEER organization(orange family)) in 2015 and visited :

1. Schools (AL-maaqal School and AL-jamhuriya School in basrah) We distributed Stationery and supplies scholarships .

2. Hospitals (distribution the gifts for children in(Specialist Hospital for child Cancer).

in 2015 I opened a free library for the books in (AL-FARAHEEDI street at basra city) called (The culture library).

Skills and Patent Innovation:

1. Work on engineering planning programs and work progress table as primavera program and MS project .
2. High skills in Microsoft office programs and Photoshop design.
3. Work on AutoCAD programs.
4. Programming modules (MCU) open source professionally, such as (Arduino, Raspberry Pi, Esp8266) for electronic projects.

I have two scientific innovations that I designed it:

1- EEP Project : is electrical Control panel that control in electrical devices in buildings by internet of things(IOT) through mobile phone to reduce the electric Tax 30% by doing many smart automation .. Through this device you can control in any devices inside building anywhere in the world and the (control panel) sends notifications to Mobile when there is a consumption binge plus in electric power, also this project contains other secondary features. My project qualified in the stars of Science season 9 (a program for Innovators who have innovations held in Qatar Foundation for Science and Technology) in (Doha city). Please Visit Link below (<https://youtu.be/vRnV7dv8sww>) (<https://youtu.be/N6zJef4pyrI>).

2- Coder Kids: Coder kid is a device that help the children to learn the programing in easy way, this device have touch smart display show questions and music to the student to choose the right answer, this project enter champion inside Qatar scientific club in Doha and won in Silver Medal. Please Link Below visit: (<https://youtu.be/9xLmpxbrXZ8>).

3- I authored and published a book entitled (Digital Security Gate) is interested in:

(A)- design fake Internet sites that enable the reader to find out what the hacker thinks before we falling into traps, including fake links (Facebook, Instagram , yahoo...etc.).

(B)- design of applications sites such as Facebook applications, which allowed hackers to penetrate the computer systems through this applications. The design gives you an idea of it work and thus way of protection from it.

(C)- Ads and promotions methods in internet networks. The book (digital security gate) given as a lectures for the student at the (vocational training center) in Basra city (the center is under the Ministry of Labour and Social Affairs).





