

ALI H. MAHMOUD



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Gender Male | Date of birth 03/05/1994 | Nationality Syrian | Accommodation India

WORK EXPERIENCE

25 Jun 2012 – 01 Jan 2014

As a technical support (Afak Computer Centre)

- Computer Hardware and Software.
- Electronic and Electrical Devices.
- Local Network Technical Support.

01 Jan 2014 – 01 Mar 2019

Personal business

- Pledges of electrical and electronic installations.
- Surveillance and alarm systems installation.
- PV systems installation (I had installed five systems).

01 Mar 2018 – 01 Jan 2019

Supervision and maintenance contract (Tishreen University)

- Supervising the laboratory of renewable energies and the attached equipment, and conducting periodic and emergency maintenance.

20 Sep 2017 – 20 Jun 2019

Assistance teacher

- I had taught practical lectures of the following:
 - New and Renovated Energies.
 - Electrical Networks Analysis.
 - Supply of Industrial Structures.
 - Properties of Electrical Materials.
 - Automatic Control 1.
 - Automatic Control 2.
 - Electrical Power Plants.

EDUCATION

Sep 2012-Sep 2017

Bachelor's Degree in Electrical Engineering

Principle Subjects:

- Power Electronics.
- Power System.
- Renewable Energy Resources.
- Power System Simulation and Modelling Power System.
- Design Electrical Network.

Aug 2019- till now

M.Tech in Electrical Engineering in Siksha O Anusandhan

CERTIFICATIONS

Feb 2007

- Participation in the Young Creators Exhibition (Syrian Inventors Association)

Aug 2007

- A+ Computer maintenance (Afak computer centre)

Mar 2014

- Participation in organizing the first exhibition for students of the Faculty of Mechanical and Electrical Engineering

Apr 2017

- For participating with the project "3-phase inverter sine wave" During the 4th Applied Projects Exhibition of the Faculty of Mechanical and Electrical Engineering

Sep 2017	• Participation in the 18th AL-Bassel Fair for invention and innovation
Apr 2018	• Participation in conference "6th global conference on renewables and energy efficiency for desert regions (GCREEDER 2018)" in Amman – Jordan
Jun 2018	• Participation in conference "Energy and Environmental Strategies"
2013 & 2014 & 2015	• AL Bassel Certifications for superiority in studying for years (2013-2014-2015)
2016	• Basel Assad award for distinct graduate (First in my class in all years)

PRIZES AND AWARDS

2017	• Best Project in Mechanical and Electrical Exhibition of Tishreen University
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PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Fluent	Upper mediate	Fluent	Upper mediate	mediate

PROGRAMS SKILLS

- MATLAB
 - Very Good in Simulink
 - Good in Programming
- Altium Designer PCB design
- Proteus
 - Good Electronic Circuit Simulation
- Microsoft office
 - Very Good In (Word – Excel -PowerPoint)
- Microcontroller (Arduino, STM32 ARM Cortex, PIC)
 - Very Good in Writing Program using C, C++ Language
 - Good in Registers and Flags Programming

ADDITIONAL INFORMATION

Publications

- Satpathy, Priya Ranjan, et al. "Partial Shading Effect on the Performance of Electric Vehicle-Integrated Solar PV System." *Advances in Energy Technology*. Springer, Singapore, 2021. 169-178.

REFERENCES

Prof. Renu Sharma

- Head of Electrical Engineering Department - ITER - Siksha 'O' Anusandhan (Deemed to Be University)
- M.Tech Project Supervisor
- Mobile: +91 7377068897
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Dr. Husam Shaheen

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Prof. Fouad jabal

- Head of Power Supply Department in Faculty of Applied Science -Tishreen University - Latakia, Syria
- Ungraduated Project Supervisor
- Partner and Supervisor in Private Business
- Mobile: +963 944758850
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