



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

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

- Electrical Power Engineering Department-Faculty of Mech.& Elect. Engineering-Tishreen University - Latakia, Syria
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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
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