CURRICULUM VITAE

PERSONAL INFORMATION

Name: Mohammad Khalil Saleh Abu ORAH

Date and place of Birth: 13/05/1998, JODRDAN-AMMAN

Nationality: Jordanian

Gender: Male

Permanent Address: Amman, Jordan

E-mail: mkhaleelabuorah@stu.aydin.edu.tr

Phone no.: +962792780088

EDUCATION

Qualification: Bachelor's Degree.

      Major Field of Study: Electrical Power Engineering.

      Degree Awarding Institute: Al Balqa Applied University Faculty Engineering Technology.

      Graduation Date: 2022.

Qualification: Master Degree.

      Major Field of Study: Energy Technologies - Mechanical Engineering

      Degree Awarding Institute: Istanbul Aydin University.

      Graduation Date: 2024.

LANGUAGES

- Arabic (Native)
- English (Good)

RESEARCH FIELDS

Control Systems, Electrical machines, Photovoltaic Systems, Circuits and Systems, MATLAB Simulation, Modeling and Simulation, Control Theory, System Modeling.

SOFTWARE EXPERIENCE

NI Multisim, Proteus Software, Microsoft Word, MySQL, EasyEDA, Blender, SOLIDWORKS, visual studio code(VS code) ,AutoCAD, Autodesk Fusion 360 and others.

Programming Languages

C++,C#, Java, Python, Android, CSS, Swift, PHP, Assembly Language, HTML, VHDL, Dart, Kotlin, SQL.

HARDWARE

1- Experience with Microcontrollers and Arduino.

2- Electronic circuits manufacturing using discrete components and integrated circuits.

3- Experience in Equipment Maintenance

4- Proficient in Machine Design

5- Knowledge of Silicon Mold processes

6- Skilled in Laser Engraving techniques

7- Familiarity with Energy Technology

8- Competence in 3D Printing

9- Expertise in Printed Circuit Board (PCB) Design

10- Involved in Automation projects

11- Knowledge of Computer Numerical Control (CNC) operations

BACHELOR PROJECT TITLE: "Smart System For Villa".

MASTER THESIS TITLE: "Economic İndustrial Load Application İn Jordan By Using Homer Software ".

CONFERENCE PAPERS

1. PROF. DR. ARIF AMRAHOVIC HEYDAROV PROF. DR. IXTIYAR BƏXTIYARLI., İndustrial Load Application İn Jordan By Using Homer Software - International IZMIR Congress on Life, Engineering and Applied Sciences(JULY-2023)/ Turkey- I S B N : 9 7 8 - 6 2 5 - 6 8 7 9 - 1 4 - 0.

REFERENCES

Reference Name: Assist. Prof. Dr. Abbas UĞURENVER Title: Teacher Company Name: Istanbul Aydin university (IAU) Telephone:+905054934080 Email: abbasugurenver@aydin.edu.tr	Reference Name: "Prof. Dr. Youssef Al-Tous Title: Teacher Company Name: Al Balqa Applied University Faculty Engineering Technology. Telephone: +962798627028 Email: yousifeltous@bau.edu.jo
Reference Name: RN.Mahmoud Saleh Salman Title: Nurse Company Name: Prince Hamzah hospital Telephone:+962789995170 Email: 21026563@student.ltuc.com	Reference Name: Prof. Dr. MURTAZA FARSADI Title: Teacher Company Name: Istanbul Aydin university (IAU) Telephone: +905449476510 Email: murtazafarsadi@aydin.edu.tr