

Khaled HAMIDI

Mechatronics Engineer, Syrian 21.01.2000

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in : [enghamidi](#)

🌐 [My work gallery](#)

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👤 : [KhaledHAMIDI](#)

📖 [my portfolio on Wikipedia.](#)

EDUCATION

2021~2024

Karabuk University (First Class Honours)
Bachelor's degree in Mechatronics Engineering Technology

2017~2020

International Sham University
Bachelor's Degree in Mechatronics Engineering.

EXPERIENCE

JULY 2018
- MAY
2020

ENGINEER ASSISTANT

AL-KISTAS E&E Co.

- Collaborated closely with the engineering team to create applications that seamlessly integrated with the hardware components of the electrical panels, resulting in enhanced functionality and performance.
- I also worked on diagnosing and repairing electrical faults within circuits.
- I was involved in designing control circuits and simulating them on a computer using Multisim and Proteus software

OCT 2017 -
MAY 2018

IT Technician

SADA TEL.

I optimize router performance and ensured seamless data transfer. This involved configuring routing protocols, adjusting settings, and conducting tests. I maintained and updated routers to safeguard network integrity, resolving issues promptly and delivering uninterrupted connectivity.

PUBLICATION

May 2024
Research paper
[link](#)

DESIGN AND MANUFACTURING OPEN-SOURCE FILLING MACHINE FOR FIXED GRANULATE QUANTITIES

International Journal of Advanced Natural Sciences and Engineering Researches, 8(4), 122-128

Jan 2022
Research paper

Identification and sorting objects based on shape and colour using 4.dof robotic arm

Sham Canter for Research and Studies

Awards & Honors

DEC-2022	ASP.NET HACKATHON WINNER / Turkey “Developed an Order Management System using ASP.NET Core API, MSSQL, Entity Framework, and N-Tier” I emerged as the winner of a hackathon, outperforming 100 competitors. organized by Karabuk University and sponsored by Enoca.
2021-2023	Karabuk University - Rank 1 st in my class.
2017-2021	International Sham University - First-Class Degree

ADDITIONAL SKILLS

- Strong experience in modelling robotics and control systems.
 - Excellent knowledge of a variety of programming languages including, C/C++, C# and Python Addition to web development using .NET or PHP.
 - Circuit design and simulation in (MATLAB, Proteus and Multisim).
 - High skills in handling development boards (Raspberry pi and Nvidia Jetson nano).
 - High experience in **IoT boards** (MCUnode and Arduino).
 - Work experience in networks and communications systems.
 - I have excellent working knowledge of the operating systems (Linux & Windows) and servers.
 - **Strong troubleshooting skills software & hardware is plus.**
- ... Find creative ways to solve problems.
 - ... *Responsibility.*
 - ... excellent ability to retain new information.
 - ... able to work autonomously in a fast-paced environment.
 - ... ability to grasp new ideas and incorporate them into expected outcomes.
 - ... Demonstrates a strong ability to generate innovative ideas promptly.

LANGUAGE

- ✓ I speak **English** well enough to understand and explain what I want to say.
- ✓ Fluent in **Arabic**, my native language.
- ✓ I possess the ability to read, write, and communicate in **Turkish**.

REFERENCES

Bassem SOUBHI
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[Reference letters \(EN\)](#)

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[Reference letters \(AR\)](#)

Anadolu cultural center
manager Safi ALFAGIR
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