

AL_DULAIMI ALI

IT ENGINEER



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ABOUT ME

I am an experienced IT Engineer specializing in embedded systems and cybersecurity, with a robust background in vulnerability management, automation, embedded solutions, networking, and system administration. I excel at developing innovative solutions to enhance system security and efficiency. I hold a Bachelor's degree in Information Technology with a focus on Embedded Systems and a Bachelor's degree in Pure Mathematics. Known for my ability to collaborate effectively with diverse teams, I am eager to contribute to projects that align with my expertise and experiences.

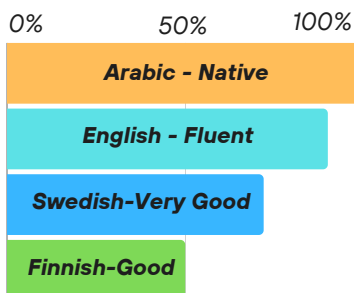
RELEVANT SKILLS

- Software Development (C & C++)
- Java
- PLC (Omron, siemens)
- Bluetooth low energy mesh
- Software testing
- Python
- Embedded Programming
- Cyber security
- Database(SQL)
- Linux-Administrator
- Simulation and Testing
- Networking (CCNA)
- Telecommunication
- RTOS
- Game Development (Unity)
- Docker
- Robot Framework
- Jenkins
- CAD 18
- Control System Design
- Matlab/Simulink

SOFT SKILLS

- Adaptability
- Work Ethic
- Teamwork
- Organization
- Problem Solving

LANGUAGES



REWARD

 NASA'S INTERNATIONAL SPACE APPS CHALLENGE

[NASA](https://www.nasa.gov)

[Uwasa](https://www.uwasa.fi)

WORK HISTORY

Network designer @ Earthlink telecom | 2008 - 2013

Design and build internet network to provide internet service to cities and universities. worked in maintenance department and customer service.

Electrician @ Bravida Oy | 2018- 2021

Worked in many sites around Vaasa such as (Wartsila Voas, Tritonia Library, Omena Hotel,...etc). Main tasks was installing electrical cabins , measurements and installation.

Trainee @ Wärtsilä | 2023

Engineered multi-system setup with ESXi virtualization, Fortinet network design, and PLC-driven security. Demonstrated rapid flag collection, showcasing adeptness in IoT protocols and strategic problem-solving.

Automated test system @ Arcteq Oy | 2023

Designing an Automated Test System using Jenkins, Labjack, Robot and Python to assess AQ-T2xx Protection Relays series for voltage, current, CT, VT, and CPU modules, and implementing new methods to detect bugs and unusual behavior in devices to enhance reliability and efficiency in electrical engineering is a great initiative.

EDUCATION

Bachelor of Information Technology | 2020 -

Vaasa University of applied science

Major: Embedded Systems , Status : 4th year student

Bachelor of Pure Mathematics Science

University of Baghdad, Status : Graduated (2013)

Diploma in Electrical and automation

Vamia aikuiskoulutus

Major: sähköasentaja, Status: Graduated

REFERENCES

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