Abdullah Alshenaifi

Electronics Enginner

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EDUCATION

Riyadh College of Technology | 2021-2023

Bachelor of Electronics and Control Systems

An electronics engineer with experience in the field of IOT and 3D printing. A member of the IOT for Arab group. Interested in emerging technologies and ready to use my skills and knowledge to contribute to the development of the work environment.

SOFTWARE

- Arduino IDE
- Proteus
- MicroC
- Microsoft Office

PROJECTS

Graduation project

A water monitoring system for shared apartments and houses, using the IOT, 3D printing, and data analysis.

people with disabilities's Room project

A smart room controlled by smart phone using the Internet of Things, to help people with disabilities

LANGUAGES

- **Arabic**
- **English**

PROGRAMMING LANGUAGES

- **C++**
- **Python**

COURSES

- Design and Manufacturing Engineering Solutions Camp | Tuwaiq Academy
- Technical Innovation Camp | Tech Shop, Raed Association, & Bank Aljazira
- Arduino Programing | TECHEAD Association
- Introduction to 3D printing | Digital Giving
- Basics of Mechatronics | Riyadh College of Technology
- Introduction to Internet of Things | Cisco Networking Academy
- Automatic Control of Robots | Google Developer Group
- AI applications | Riyadh College of Technology

EXPERIENCES

1. Assistant Supervisor

January 2019 - Present | Technical College in Riyadh - Technical Talents Center

- Supervising the volunteer trainees and collaborators at the center.
- Video and photography of the activities, and organizing them.
- Delivering training courses at the college in technical fields.

2. Electronics Enginnering Volunteer

August 2021 - Present | TAWASAL Association for Assistive Technologies for People with Disabilities

- Designing electronic circuits for assistance.
- Designing a system using Internet of Things technologies to serve people with disabilities.
- Installing assistive systems in homes.

3. Summer Training

June 2021 - September 2021 | Smart Methods for Robotics

full stack engineer

- Training in the following tracks: Electrical Power and Electronics, Internet of Things, Robotics, Mechanics, Software, and Industrial Systems Engineering.

4. Cooperative Trainee

January 2021 - April 2021 | King Abdulaziz City for Science and Technology

- SMD Soldering and Desoldering, programming controllers (Arduino, STM), designing electronic circuits and boards (PCB), installing power quality analyzer device (PQA)