KHALED ALHARBI

Al-Madinah, Saudi Arabia   ✉ khalmughamisi@gmail.com   📞 0500227043

in linkedin.com/in/khaled-alharbi-500286225

🎓 Education

Bachelor of science degree in computer engineering   2017 – 2022 | Al-Madinah, Saudi Arabia
TAIBAH UNIVERSITY

🔭 Career Objective

I'm a fresh graduate. I want to join a company that enjoys a competitive professional work environment through which I can achieve success, achieve the company's goals and develop my scientific skills.

💼 Experience

Graduation project   2021 Sep – 2022 May
Developing logistics services by using the Internet of Things IoT

The project was trying to find a solution to deliver the product to the customer without causing any damage to the development and deliver it to the customer with ease and ease.

My role in the project was researching the topic and its relationship to the Internet of Things. Then any protocols we use to facilitate product delivery and product tracking. I was the leader of the group to work. It was cooperation and organization among the members to produce highly efficient work.

The project has been worked on in several parts to be fully implemented and assuming we want it. Temperature and humidity sensors were used, and also, we used the Knock sensor. This data and information were linked to the Arduino Uno using the NodeMCU ESP8266 WiFi IoT Boar, which is sent via WiFi to the Raspberry pi 4, and through the MQTT protocol; Data is sent, and information is sent to MQTT Explorer, Admin can track Temperature, Humidity, Knock Sensor and MQTT Client can view shipment information via MQTT FX.

🧠 Skills

- Team Management
- Problem solving
- Teamwork
- Team Leadership

📜 Certificates

- Introduction to IoT
- Get Connected
- NDG Linux Unhatched
- Introduction to Cybersecurity
- JavaScript Essentials 1 (JSE)

🌐 Languages

Arabic   ● ● ● ● ●   English   ● ● ● ● ○