



ISMAIL IBRAHIM

IT Programmer

It is my goal to learn more about programming
Applying what I have learned is important to me



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k-19 Al Agamy,Alex

SKILLS

- Management Skills
- The ability to work in teams

EXPERTISE

- Problem solving
- C/c++ programming
- python programming
- Microsoft office
(word&Powerpoint)
- Emdded system learner
(Ardunio&Raspberry pi)

EXPERIENCE

Smart home project

worked on it for 3 months
1 March 2024 - 1 June 2024

In this project, I am responsible for writing the C codes for all the components, such as the temperature sensor, the gas sensor, and the motion sensor.

A high level of technology was employed, such as electrifying the smart home with solar energy, providing comfort for its occupants, controlling the smart home from a mobile phone application, and adding lighting sensors, such as motion sensors, etc. The garage we also used had five sensors, including IR sensors, two sensors for entering and exiting the car, which are displayed on the LCD screen, and three sensors for detecting it. There are how many cars in the garage, and no more than three cars are permitted inside? This information is displayed on the LCD screen, as well as a control for opening and closing the smart home gate.

EDUCATION

Borg Arab Technological University

Bachelor of Information Technology
2023-2027

High School of Petroleum and Maritime Transport

Diploma of industrial apprenticeship
2020-2023

LANGUAGE

- English(B2)
- Arabic