Ghofran F. Al khalafat

Intelligent System Engineering

Objective

To work in a competitive environment that effectively utilizes my analytical, interpersonal, leadership and organizational skills to conceive and achieve solutions. The solutions which help the organization in not only meeting its targets, but also allowing it to grow, thereby, enhancing my own skills as an individual and as a key player in the organization's development.

Education

2020 – 2025 Tafila Technical University, At-Tafilah, Jordan

- Bachelor degree in Intelligent System Engineering
- Graduation date: February 2025.
- GPA (89.65),Excellent.
- first-class with honors.
- Been on the dean's list (honors list).
- Won a medal for academic achievements.

Capabilities

- Programing languages: Python, C, C++, SQL, Visual Basic and MATLAB.
- I have a solid background in Arduino and Jetson nano.
- I speak English and Arabic fluently.
- Excellent presentation skills, both written and oral.
- Excellent communication skills.
- Experienced in using many software package, i.e. Microsoft Office, and others.

Achievements

2020 - 2025 Completed courses in Intelligent System Engineering

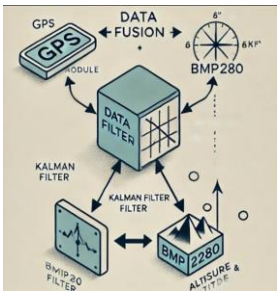
- Fuzzy Logic and Neural Network.
- Data structure and Algorithms.

- Digital logic Design.
- Introduction to Artificial Intelligence.
- Microprocessor.
- Computer Networks.
- Smart Embedded System.
- Operating System.
- Deep Learning.
- High performance Computing.

- Introduction to ISO 9001.
- The Era of Digital Innovation and AI.
- Introduction to Digital Marketing.
- Introduction to Project Management.

Completed Graduation Project about " Multi-Sensor Fusion Approach For Object Distance Estimation In Self-Driving Vehicles".

Multi-Sensor Fusion Approach For Object Distance Estimation In Self-Driving Vehicles



As self-driving technology advances, Fusion Data has become a cornerstone for achieving safe and efficient autonomous driving. Autonomous vehicles rely on a vast array of data collected from multiple sensors, including cameras, radars, LiDAR, GPS, and environmental data, such as maps and weather conditions. Fusion Data plays a critical role in integrating these diverse data sources to provide a comprehensive and accurate understanding of the vehicle's surroundings.
The goal is to create a self-driving wheelchair using the Jetson Nano and with the help of many sensors such as GPS, pressure sensor, etc., based on data fusion.

Working Experience

2024 Ministry of Education , Tafilah , Jordan.

Worked as a trainee in the Department of Educational Technology and Information

- Focus on the importance of learning to write code.
- Learn how to maintain computers, from hardware to software.
- Identify connectivity and security devices, such as cameras and fingerprint scanners.
- Visit various schools in the area.

- Learn how to use new fingerprint devices for the first time.
- Attend various non-professional maintenance training sessions.
- Identify cameras used in different schools but in general.

2023 - 2024 Giving many courses at the university and several schools on various topics including artificial intelligence and Arduino.

Personal Background

- Born in At-Tafilah, Jordan on 18 Aug 2002.
- Jordanian national.
- Hardworking, have ability to learn quickly and efficiently.

Contact ME

- (+962) 787002562
- ghofranfawwaz@gmail.com

* References are available on request