Fares Alshlowi
Computer engineer
Engfares.5011@gmail.com **-** 056-613-0357 **-** Taif • Saudi Arabia

Passionate technologist experienced in embedded systems development using C++. Holds a CCNA certification in computer networking. Skilled in machine learning, particularly reinforcement learning. Skilld in Python , robotics, drones, and automation, with expertise in PyAutoGUI. Skilled in SQL databases. The goal is to secure employment and contribute to the company success.

Work Experience

Cooperative training,   **June 2022 – Aug 2022**
King Fahad Air Base, Taif, Saudi Arabia

- Networking and Switch Configuration: I gained hands-on experience configuring switches, setting up network connections, managing IP addresses, and configuring VLANs.

- Linux Administration and Network Troubleshooting: As a Linux administrator, I accessed the local network and utilized tools like Wireshark for network troubleshooting, analyzing traffic, and resolving connectivity issues.

- Wired Network (STP) and RJ-45: I received training in wired network infrastructure, focusing on STP and working with RJ-45 connectors. I learned wire cutting, shield removal, and reconnection using specialized tools.

- IT Support and Troubleshooting: I provided IT support, addressing hardware and software problems. I developed skills in troubleshooting computer issues related to BIOS, hardware failures, software errors, and performed tasks like hard drive formatting and OS reinstallation.

Education

Bachelor's, computer engineer (GPA: 3.26/4.0), Taif University, Taif, Makkah   **June 2023**
- Graduation project, "Cloud Based Priority Traffic Light Control for Emergency Vehicles."

CERTIFICATION - TRAINING COURSES

- Cisco Certified Network Associate (CCNA)
- Complete Linux Training Course to Get Your Dream IT Job
- ENGLISH TEST (STEP) 83 out of 100
- Linux Redhat Certified System Administrator (RHCSA - EX200)

SKILLS

- c++ (oop , pointer , arrays)
- Understanding, analyzing, and designing simple electronic circuits.
- sql (database management, create, select ,primary key , foreign key , analysis).
- familiar with (Jupyter notebook , arduino ide , visual studio , Microsoft office , Linux os)
- Embedded systems / IOT (Programming microcontrollers and embedded systems using C++ - Handling digital and analog signals and controlling hardware devices).
- python(pyautogui,numpy, automation).
- Front-End developer(HTML , CSS , JavaScript)
- Collaboration and Communication.
- Analysis and Problem-Solving
- machine learning (reinforcement , deep learning)