Mohamed Hedi Yedes

📍 Tunisia, Nabeul, Korba 8070   📅 22 years old   ✉ hediyedes22@gmail.com   📞 (+216) 92993232

Education

ESPRIT: École Supérieure Privée d'Ingénierie et de Technologie : First year, Engineering cycle.

Technical Skills and Soft Skills

Technical Skills : C++, C, Java, HTML, SQL, PHP, CSS, JavaScript,Python, SDL 1.2.
Soft Skills : Teamwork, problem-solving, communication.

Certifications

- **Cisco Networking Essentials (CCNA)** – Cisco: In progress.

Experience

TELECOM, Telecommunications   *July 2023 – August 2023*
- Analyzed the company's architecture and positions.
- Troubleshot Internet connection interruptions for on-site customers (SR, PC).
- Recognized the hierarchy of the telephone network (RG, SR, PC).
- Maintained and configured network equipment to ensure connectivity.

Commissariat Régional de Développement Agricole   *July 2024 – August 2024*
- Training on databases and practice with "PowerAMC" for modeling.
- Data structure analysis for agricultural applications.
- Developed conceptual and physical diagrams to optimize databases.
- Collaborated with teams to implement a centralized database.
- Recognized the difference between SQL and NoSQL databases.

Projects

SmartCare
- Developed a desktop application for an "Intelligent Physiotherapy Center" to enhance healthcare.
- **Tools used:** C++, Qt, Arduino.

Local Art
- Developed an e-commerce website to sell artisanal products.
- **Tools used:** PHP, HTML5, CSS, JavaScript, SQL.

Mummy
- Developed a mobile application for a restaurant.
- **Tools used:** FlutterFlow.

Human Resources
- Developed a desktop application associated with a website to simplify internship searches.
- **Tools used:** GL, databases, JavaFX, Symfony.

Fubot
- Developed a 2D video game with a stage progression system and enemy elimination to find a treasure.
- Integrated a controller made with Arduino for game interaction.
- **Tools used:** C (SDL 1.2), Arduino.

Can and Biscuit Vending Machine
- Developed an embedded system based on a PIC16F84 for automatic distribution management.
- Designed and simulated the circuit with Proteus ISIS.
- Programmed and debugged the microcontroller with MPLAB.
- **Tools used:** C++.

Networking
- Designed and configured VLANs and interconnection of multiple sites with switches.
- Managed routers with RIP, OSPF, and secure configurations.
- **Tools used:** Cisco Packet Tracer.

Languages

- French: Fluent (B2), English: Intermediate (B1), Arabic: Native language.

University Clubs and Involvements

CyberHack (Cybersecurity Club) – Event Coordinator
- Organized events, workshops, and cybersecurity challenges.

Cisco Club (Networks and Telecommunications) – Active Member
- Participated in training activities on networking technologies and Cisco certifications.