

Martada Al Fardan

Computer Science graduate with a strong technical foundation and practical co-op experience. Seeking an entry-level IT role where I can leverage my skills in systems management and problem-solving

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EDUCATION

King Faisal University

Bachelor in Computer Science

2024

- Studied core computer science principles with an emphasis on data structures, algorithms, and their applications in software development.
- Completed courses in networking and operating systems, gaining practical knowledge of network protocols, system configuration, and IT infrastructure management.

EXPERIENCE

Dammam Center Municipality

IT Intern

August 2023 - September 2023

- Modified and maintained batch scripts to streamline software deployment.
- Manually applied security updates to systems that failed automated processes.
- Linked new computers to the main municipality servers using Windows command line tools and standardized naming conventions.
- Diagnosed and resolved performance issues by testing hardware components.

PROJECTS

Water Level Sensing & Flood Prediction System | Graduation Project

- Developed a low-cost, Flood Prediction System that monitors rising water levels. With an ultrasonic sensor, Arduino micro controller, and machine learning models.

SKILLS

- Operating Systems: Windows & Linux, command-line tools.
- Networking: IP addressing, protocols, device setup.
- Hardware: Assembly, troubleshooting, maintenance.
- Adaptability: Quick learner of new technologies.
- Problem Solving: Efficient issue diagnosis
- Communication: Clear technical explanations
- Teamwork.

LANGUAGES

- Arabic
- English