

Celina Msaed

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Objective

A recent Computer Communications Networking Engineering graduate from the Lebanese University – Faculty of Technology, eager to begin a professional journey in the IT and software industry. Motivated to apply my academic knowledge, analytical thinking and passion for technology to develop efficient solutions and contribute to innovate projects in a dynamic tech-driven environment.

Skills

- **Programming & Development:**
 - Proficient in C, C#, SQL/MySQL
 - Familiar with Java and Python
 - Web development skills using HTML, CSS, JavaScript, and PHP
 - Proficient knowledge of Object-Oriented Programming (OOP), Data Structures and Algorithms, and Operating Systems
- **Networking & Systems:**
 - Understanding of networking protocols, system administration, and experience with Linux environments and troubleshooting
- **Tools & Platforms:**
 - Comfortable using Packet Tracer for network simulation; experience working in command-line environments

Projects

Smart Food Quality Management System Using Machine Learning – Senior Project

- Developed a smart food quality management system using convolutional neural networks (CNNs) to classify fresh and spoiled fruits based on image analysis. Achieved a high accuracy by training model on a balanced dataset, optimizing it with techniques like data augmentation, and evaluating performance through precision, recall, and F1 – score.

Education

Lebanese University Faculty of Technology
Branch 2 - Abbey
Computer Communications Networking Engineer.

2021-2024

Languages

- English: Advanced
- Arabic: Native