Mahmoud Abou Amoun

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Profile

Passionate Computer Science student seeking to enhance his knowledge to effectively serve the community. Dedicated and committed to become a dependable & valuable team member.
Currently open to Junior Web Developer roles

Education

3rd year Computer Science Lebanese University Nov 2022
Present Key Courses:
- Design Patterns
- Graph Theory & Applications
- Data Structures & Algorithms

Compatitive Programing & Data Structure

I am a contestant in the Lebanese Collegiate Programming Contest (LCPC), where I have honed my problem-solving skills in competitive programming. I have developed a strong foundation in data structures and algorithms through extensive practice on platforms such as LeetCode and Codeforces. These platforms have allowed me to tackle a wide range of challenging problems, further enhancing my proficiency in optimizing solutions and improving my coding efficiency under time constraints.

React Development Expertise

I have gained extensive experience in React, covering a range of advanced topics. My knowledge includes working with React Router to create seamless navigation in single-page applications, ensuring dynamic routing and efficient user experiences. I have utilized React Query to handle server-side state management and optimize data fetching, caching, and synchronization.
I am also proficient in React Hooks such as useState, useEffect, and useContext, which enable me to manage state and side effects in functional components. Additionally, I have leveraged the Context API to efficiently manage global state across large-scale applications, eliminating the need for excessive prop drilling.

Skills

Technical Skills
- ASP.net Core
- React JS
- Tailwind CSS
- Design Patterns
- Database Administration
- Object Oriented Programming
- Computer Networks & Security

Programming / Scripting Languages

- Java
- HTML / CSS / JS
- C#
- C/C++
- PHP
- Python

Languages

- Arabic
- English