Mohamad Moaaz Allow

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About:

I am a fourth-year Information Technology Engineering student at Al-Sham Private University with a strong interest in backend development, algorithms, and scalable systems. I have practical experience in building full-stack web applications using modern technologies such as Node.js, Express, MongoDB, and laravel. My background also includes working with data structures, search algorithms, and version control systems. I'm eager to contribute to real-world projects, grow within professional teams, and continue learning through hands-on challenges and collaboration.

Skills

- Web Development:
- HTML, CSS, JavaScript
- Node.js, Express.js
- RESTful APIs
- laravel
- TypeScript
- Tools & Version Control
- Git, GitHub
- Jira, Agile Methodology
- Visual Studio Code
- Postman

Backend & Databases

- MongoDB, MySQL, SQL
- Other Skills
- Touch Typing
- Fast Learning & Debugging
 JavaScript
- Programming Languages
- Java (OOP)
- Python
- C++
- PHP

Computer Science Concepts

- · Data Structures & Algorithms
- Search Algorithms (A*, BFS, DFS, Dijkstra)

Projects

Citizen Services Center

Java, OOP

A Java-based system simulating citizen service request management using appropriate data structures for efficient processing and real-world service flow. **URL: GITHUB**

Lost Archives of the Citizen Service Center

Java, OOP, File Handling

A Java project to recover and repair a damaged digital archive for a citizen services center, using data structures and algorithms to restore file integrity and organization.

URL: GITHUB

Search Algorithms Visualizer

Search Algorithms Visualizer - Python

Built a visual tool to demonstrate A*, Dijkstra, BFS, and DFS pathfinding algorithms and compare their performance in navigating grid-based maps.

URL: GITHUB

Our Store

Java, OOP

A simple store management system that allows users to browse and order products, with search and filtering features. Built with Java using in-memory storage.

URL: GITHUB

Simple Web Page

HTML, CSS

A clean personal web page demonstrating fundamental front-end layout and styling using HTML and CSS.

URL: GITHUB