

Abdelkarim Tabcheh Full-Stack Developer

📍 Tripoli, Lebanon

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🔗 Portfolio

🌐 LinkedIn

🐙 GitHub

Profile

Recent Computer Science graduate from the **Lebanese University** with hands-on experience in **full-stack development** using the **MERN stack**. Strong foundation in **C**, **C++**, and **Java**, with a passion for building **clean, functional applications**. Eager to contribute to **real-world projects** and grow as a **software engineer**.

Skills

Frontend: React.js, React Native, JavaScript, TypeScript, HTML, CSS, Bootstrap, Tailwind

Backend: Node.js, Express.js

Databases: MySQL, MongoDB

Tools: Git, GitHub, Redux, Axios

Projects

Admin Dashboard – GitHub [🔗](#)

Tech Stack: React, Redux Toolkit, Redux Thunk, Axios, Node.js, Express.js, MongoDB, Bootstrap 5

- Built a responsive and modular fitness admin dashboard with role-based access control.
- Used **React**, **Redux Toolkit**, and **Thunk** for state management and scalable frontend architecture.
- Integrated real-time APIs with **Axios** and built the backend using **Node.js** and **Express**.
- Utilized **MongoDB** for persistent data storage and user management.
- Delivered a clean UI with performance-optimized rendering.
- Created modular, reusable UI components and styled the interface with **Bootstrap 5** for responsive design.

To-Do List Web App [🔗](#)

Tech: JavaScript, HTML, CSS, Webpack

- Built a responsive to-do list web application using **JavaScript (ES6 modules)**, **HTML**, **CSS**, and **Webpack**.
- Implemented task management with **project categorization**, **due dates**, and **localStorage** for data persistence.
- Designed a **dark mode toggle** and clean, intuitive UI for enhanced user experience.

42 Core Curriculum Projects – C [🔗](#)

- **Libft:** Built a custom **C standard library**.
- **ft_printf, get_next_line:** Implemented **I/O** and **string manipulation functions**.
- **Pipex:** Recreated **Unix piping** and **process management**.
- **Push_swap:** Designed an optimized **sorting algorithm**.
- **Minishell:** Built a functional **shell** with **parsing**, **redirection**, and **execution**.
- **Philosophers:** Solved **concurrency challenges** using **threads** and **synchronization**.

Education

Bachelor of Science in Computer Science, *Lebanese University (LU)*

2021 – 2025
Tripoli

Additional Courses

CS50x: Introduction to Computer Science, *Harvard University*

The Odin Project, *Full-Stack Web Development* [↗](#)

Tashgheel 3 Coding Track, *Full-Stack Web & Mobile Development*

Languages

- Arabic
- English