

Abdallah Mohamed Mahmoud Khodairy

Frontend Developer (React.js)

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Objective

Passionate Front-End Developer skilled in HTML5, CSS3, and modern JavaScript (ES6+), with hands-on experience in React.js, Redux, and responsive UI development using Tailwind CSS and Material UI. Eager to build performant, user-friendly applications while leveraging a growing knowledge of Node.js to ensure seamless API integration and optimized data flow. Ready to contribute to modern, agile teams with a focus on clean code and scalability.

Skills

- **Frontend Development:** React.js, JavaScript (ES6+), HTML5, CSS3, Responsive Design (Flexbox, Grid).
- **State Management:** Redux Toolkit, Redux, Context API.
- **UI & Styling:** Tailwind CSS, Material UI (MUI), Bootstrap, Styled Components.
- **Navigation & Integration:** React Router, RESTful APIs Integration (Axios/Fetch), JSON.
- **Backend & Server-side (Growing Knowledge):** Node.js, Express.js, NestJS.
- **Databases:** MongoDB, SQL (DBMS fundamentals).
- **Development Tools:** Git, GitHub, Vite, npm, Postman, Chrome DevTools.
- **CS Fundamentals & Design:** OOP, Data Structures, Design Patterns, Figma (UI/UX Analysis).

Projects

Knowledge-Sharing Platform (Graduation Project) | Grade: A+

- **Technologies:** React.js, Redux Toolkit, Tailwind CSS, Axios, JWT.
- **Responsive UI & State:** Built a high-performance knowledge exchange platform using React.js and Tailwind CSS, managing complex application states and secure JWT sessions via Redux.
- **Admin Dashboard & API:** Developed an interactive Admin Dashboard with streamlined RESTful API integration using Axios, optimizing content management and workflow efficiency by 25%.
- **Optimization & Agile:** Enhanced UI/UX flows resulting in a 30% boost in user satisfaction, while maintaining clean code and version control using Git/GitHub within an Agile team.

VibePost – Social Media Web App

- **Technologies:** JavaScript (ES6+), RESTful APIs, Bootstrap, HTML5, CSS3.
- **Dynamic Logic & Auth:** Built a dynamic social media platform using Vanilla JS, implementing full user authentication, session management, and asynchronous API integration.
- **Core Features:** Developed interactive social features including a real-time post creation system, commenting engine, and dynamic user profiles with DOM manipulation.
- **Responsive UX:** Designed a mobile-first, responsive UI using Bootstrap, ensuring a seamless experience across all devices through clean and modular CSS.
- **VibePost – Social Media Web App** | GitHub ↗ | Live Demo ↗

Certificates

Node.js Backend Development Program | Route Academy

- **Duration:** 150 Intensive Credit Hours | Expected Completion: **June 2026**.
- **Core Technologies:** Node.js, NestJS, Express.js, MongoDB, RESTful APIs, and JWT.
- **Key Focus:** Mastering server-side logic and API Architecture to build more robust and well-integrated Frontend applications.
- **Security & Data:** Implementing secure JWT Authentication and authorization protocols, ensuring seamless data flow between Frontend and Backend.
- **Database Management:** Handling complex business logic and database schema design using MongoDB.

Education

Bachelor of Computer Science, Faculty of Computers & Information, Information System Department

10/2020 – 07/2024

Kafr El Shikh, Egypt

Cumulative Grade: Very Good with Honors

CGPA: 3.22/4.0

Relevant Coursework: Data Structures, Object-Oriented Programming (OOP), Database Management Systems (DBMS), Software Engineering, Web Development.

Languages

- Arabic: Native speaker.
- English: Professional Working Proficiency (B2).

Additional Information

Military Status: Completed

12/2024 – 12/2025

(Sphinx City, Cairo)