Mohamed Wael

FULL STACK DEVELOPER

📞 01067333964

✉ mohamedwael6143@gmail.com

📡 mohamed.com

📍 Egypt,Giza

SUMMARY

I'm **Mohamed Wael**, a Full Stack Developer with a strong front-end foundation in **React**, **React Native**, **JavaScript**, **HTML**, and **CSS**, focused on creating responsive, high-performance web and mobile applications. I bring solid experience in **state management with Redux** and building **real-time features using Firebase**.
On the backend, I work with **Express.js** and **MongoDB**, enabling me to build and maintain scalable APIs and full-stack applications. My ability to bridge both ends of development allows me to deliver complete, user-focused solutions. I'm passionate about clean code, continuous learning, and collaborating with teams to solve real-world problems and create impactful products.

EDUCATION

Self-Taught Web Development   Present
W3Schools
- Acquired foundational and advanced skills in HTML, CSS, JavaScript, and SQL
- Gained proficiency in front-end technologies, including Bootstrap, React, and Tailwind CSS
- Learned back-end concepts such as server-side programming, APIs, and working with databases
- Continuously updating knowledge with the latest web technologies and best practices

Back-End development   06/2024 - 07/2024
FreeCodeCamp
Specialized in back-end development with Node.js and Express

Full-Stack Web Development   11/2023 - 05/2024
The Odin Project
- Specializing in front-end technologies like React, HTML, CSS, and JavaScript
- Gained hands-on experience in back-end development, focusing on RESTful APIs and database management
- Studied modern web development practices, including version control with Git, testing, and deployment

SKILLS

RESTful APIs	Express.js
Responsive Web Design	javascript
Firebase	Typescript
github	Git
MongoDB	ReactJS
wepback	Redux
Bootstrap	CSS
Tailwind CSS	Html5
Next.js	React native

PROJECTS

Shopi Store   **11/2024 - 1/2025**

Description: Developed a full-fledged e-commerce application as a personal project to enhance front-end and back-end development skills. This project provides users with a seamless shopping experience.

- **Technologies: React.js, Firebase (Authentication & Backend), TailwindCss ,Redux.js Features:**

  - **User Authentication:** Secure login and registration using Firebase Authentication.
  - **Shopping Cart System:** Add, remove, and manage items in the cart with real-time state updates.
  - **Product Router:** Dynamic routing for individual product pages, enabling detailed product views.
  - **Order Management:** Users can place and review their orders with persistent data stored in Firebase.
  - **Responsive Design:** Fully optimized for mobile, tablet, and desktop screen sizes.
  - **State Management:** Utilized Redux for centralized and efficient state handling across the application.
  - **DEMO**

Tic-Tac-Toe Game   **03/2024-03/2024**

- **Description:** Developed a classic Tic-Tac-Toe game that allows two players to play against each other on the same device.
- **Technologies:** HTML, CSS, JavaScript
- **Features:**
  - Game status display (win, lose, draw)
  - Reset game functionality
  - Simple and intuitive user interface
- Demo

image Search   **01/2024-01/2024**

- **Description:** Developed an image search application as a training exercise to learn how to use APIs. This project allows users to search for images based on keywords and displays the results dynamically.
- **Technologies:** HTML, CSS, JavaScript, API integration
- **Features:**
  - Search functionality to find images based on user input
  - Dynamic display of image results
  - Responsive design for various devices
- **DEMO**

E-commerce Backend Project   11/202411/2024
Backend Developer
Technologies: Node.js, Express.js, MongoDB, JavaScript
1. Developed the backend architecture for an e-commerce platform, managing all server-side logic and database interactions.
2. Built and optimized RESTful APIs using Node.js and Express to handle operations such as product management, user authentication, and order processing.
3. Integrated MongoDB to manage products, user accounts, and orders, ensuring scalability and data integrity.
4. Implemented secure user, allowing for safe login and registration.
5. Created API routes to support CRUD operations for product listings, user data, and orders.
6. Ensured efficient data handling and secure API endpoints for seamless integration with the front