

Muhammed Mohsen Muhammed

Frontend Developer

DOB: 13/3/1998

Phone: +201125752389

Address: Elsayidah Zeinab - Cairo / Egypt

Military Service: Exemption from military service

Email: muhammedmohsen1111@gmail.com

LinkedIn: www.linkedin.com/in/muhammed-mohsen1111

GitHub Account: <https://github.com/MuhammedMohsn>

My Portfolio: <https://muhammedmohsn.github.io/Portfolio/>

Objective

Frontend Developer (3 years experience) specializing in responsive, high-performance interfaces and UI-backend integration. Experienced in React, Redux, Next.js, JavaScript, TypeScript, and Node.js, with strong skills in API integration, state management, and scalable frontend architecture.

Education

BSc in Systems and Biomedical Engineering - Faculty of Engineering - Cairo University (2016-2021)

Grade: V.G. with honors.

Work Experiences

4Explain - Front-end web developer (ReactJS)

Feb 2023 – Present

Cairo, Egypt(Remote)

- Partnered with designers and backend teams to build scalable, user-focused web applications.
- Developed performant React (TypeScript) interfaces with efficient state management using Redux.
- Enhanced stability and performance through testing, debugging, and continuous optimization.

Certificates

- **Professional Front-End Web Development at Udacity, 2022** (JavaScript Fundamentals, Asynchronous JavaScript, Modern ES6).
- **Advanced Full-Stack Web Development at Udacity, 2022** (Advanced JavaScript, TypeScript, Node.js, PostgreSQL, AWS, and Jasmine test).

Skills

1. Technical Skills

Programming: JavaScript (DOM, BOM, OOP, Async, Web APIs), TypeScript, Node.js, HTML, CSS, Data structures, ECMAScript 6, MySQL, PostgreSQL, MongoDB, GraphQL, Restful API, MonoRepo concept, Context api and SASS.

Frameworks: React, Redux, Redux toolkit, Next, Angular, Bootstrap, Express, and Material-UI.

Version control system: Git and GitHub.

DevOps: CircleCI, AWS, Netlify.

Languages: English (V.G), French (Fair).

2. Personal Skills:

- Problem-solving.
- Time management skills.
- Communication.
- The ability to learn new technologies.
- Working under pressure.

Projects

- **. Rega Workspace :**

- Implemented frontend features and integrated them with backend APIs.
- Developed reusable and scalable UI components across multiple system modules.
- Collaborated on building a modular, maintainable system architecture, fix issues.

- **Travel map app** [[Github](#)] [[Demo](#)]:

A project to show hotels, restaurants, and banks across the boundary area on a map from the API, and show routing between 2 points on the map with the way based on driving mode. This project was done with React, Redux toolkit, React-leaflet, and React-Bootstrap.

- **Dynamic form app** [[Github](#)] [[Demo](#)]:

A project to create a form dynamically and view the form after creation.

- **E-Commerce app** [[Github](#)] [[Demo](#)]:

A project to show products on different pages from the API and calculate the total cost of the products in the cart. This project was done with React, Redux toolkit, and React-Bootstrap.

- **Food's website** [[Github](#)] [[Demo](#)]:

A website to show different food recipes using React, Bootstrap, and fetching data from the spoonacular API.

- **Movies app** [[Github](#)] [[Demo](#)]:

It's an app for displaying movies and TV series from the TMDB API using React, React Router and Bootstrap.

- **Portfolio** [[Github](#)] [[Demo](#)]:

It's a project to collect my projects in it, which is done by using React.

- **Dashboard UI project** [[Github](#)] [[Demo](#)]:

This app was done using React, Material UI, and Context API.

- **Weather website** [[Github](#)] [[Demo](#)]:

A project using React, Redux, and Bootstrap to display the weather of any region.

- **To-do list** [[Github](#)] [[Demo](#)]:

It is an app using pure JS to add, delete, clear tasks, and count them.

- **Groovin** [[Github](#)] [[Demo](#)]:

is a project with HTML, Bootstrap, and JS functions like dark mode, filtering images according to filter buttons, and highlighting nav links when scrolling.

- **A safety guard page** [[Github](#)] [[Demo](#)]:

is a fully responsive page with HTML, CSS, and Bootstrap.

- **Booth** [[Github](#)] [[Demo](#)]:

This is a simple responsive project with pure HTML, CSS, SASS, and some animations using the AOS library.

- **Coffee page** [[Github](#)] [[Demo](#)]:

a responsive web page with pure HTML, CSS, and SASS.

- **Best App** [[Github](#)] [[Demo](#)]:

is a web page using pure HTML and CSS.