Mahmoud Khairy

Front- End Developer (React.js | Next.js)

mahmoudkhairy402@gmail.com | +201208381108 | Zagazig, Egypt

Portfolio | GitHub | LinkedIn

Education

Suez Canal University	*Ismailia*
Bachelor's in Computer and Information Systems	*2020 - 2024*

Summary

Front-End Developer with **2+** years of real-world experience, specializing in React.js and modern JavaScript. Experienced in building production-ready, scalable web applications, including government-related platforms and real freelance projects. Strong background in UI/UX, performance optimization, and clean architecture, with hands-on experience in Redux Toolkit, Next.js, and responsive design.

Experience

Front-End Developer — Egyptian Armed Forces (Military Service)

*Egypt | **1** Year*

- *Worked as a Front-End Developer during military service*
- *Developed and deployed the official Air Force Services Website*
  Air Force Services Website: https://www.afservices.com.eg/
- *Delivered and maintained **4+ production-level internal websites** used by different departments*
- *Contributed to planning, UI implementation, and responsive layouts*

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- *Practiced responsive design using Bootstrap, SASS, and CSS3*
- *Built single-page applications using React.js, functional/class components, and custom hooks*
- *RESTful APIs and handled asynchronous data with Axios and fetch*
- *Implemented global state management using Redux and Context API*
- *Applied clean code principles and Git version control in team-based projects*

ITI institute | Ui/Ux training   Ismailia | 07/ 2022 - 09/ 2022

- *Designed user-centered interfaces following usability and accessibility principles*
- *Created wireframes and UI mockups using Figma*

Skills

Programming Languages:	*TypeScript, JavaScript (ES6+), HTML5, CSS3, Sass, C, C++*
Libraries/Frameworks:	*React.js, Redux, Redux Toolkit, Bootstrap, tailwind, framer motion*
Tools / Platforms:	*Git, GitHub, Postman, Figma, RESTful APIs, JSON, Vite, Next.js*
Backend (Basic):	*Node.js, Express.js, MongoDB*

Projects

Bioscope (Scientific platform) | *Link*   *React.js, Redux Toolkit, Bootstrap, CSS, Git/GitHub, SEO*

(Real Freelance Project)

- User & Admin views *and secure access control*
- *Integrated **online payment system** for course purchases*
- *Focused on SEO optimization and performance for discoverability*
- *Connected with **AWS services** for efficient video hosting and streaming*

E-Commerce | *Link* | **Repo**   *React.js, Redux, Sass, Bootstrap, RESTful API*

- *Implemented full-featured product browsing with category filtering and keyword-based search*
- *cart functionality with add/remove capabilities*
- *Used Redux for state management and dynamic user interface updates*

meal recommendation system | *Link* | **Repo**   *React.js, Redux, Next.js, CSS, Bootstrap, i18n,*
                                                                       RESTful API, Git, SEO

- *Built a system that recommends meals based on user-inputted ingredients*
- *Developed a **user community** for posting, commenting, and liking content*
- *Added **localization (English & Arabic)** using next-i18next*
- *Implemented **protected routes** and multiple views (User / Admin)*

Quran & Prayer Timer | *Link* | **Repo**   *React.js (Vite), Bootstrap, CSS, RESTful API*

- *Developed a full Quran reading/listening app with audio controls and Tafsir*
- *Integrated real-time prayer timings from external APIs with live countdown*

Product Management System | *Link* | **Repo**   *HTML, CSS, JavaScript (DOM)*

- *Built a complete **Create / Read / Update / Delete (CRUD)** system for managing product*
- *Implemented all logic and state handling using pure JavaScript*

Hangman Game | *Link* | **Repo**   *HTML, CSS, JavaScript (DOM)*

- *Created a classic hangman word-guessing game*

Certifications

Frond-End Development - Information Technology Institute (ITI) | **Link**

UI/UX Design - Information Technology Institute (ITI) | **Link**