









PERSONAL INFORMATION

Mahmoud Ali Farag

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 Gender Male |  Date of birth 05/10/1994 |  Nationality Egyptian

SUMMARY

Front-End Developer with 3+ years of experience building responsive, high-performance web applications using React.js, Tailwind CSS, Bootstrap, HTML, CSS, and JavaScript. Proficient in WebSocket for real-time data, and skilled in form handling with Formik and Yup. Strong in translating designs into clean, scalable code, ensuring cross-browser compatibility and excellent user experience. Experienced in remote collaboration and delivering efficient, maintainable solutions aligned with client needs.

SKILLS

- | | | | |
|---------------------------|--------------------|-------------------------|-------------------------|
| - HTML5 | - CSS 3 | - Bootstrap | - Tailwindcss |
| - JavaScript | - TypeScript | - React.js | - Next.js |
| - WebSocket | - Git & Github | - Responsive Web Design | - Redux / Redux Toolkit |
| -Formik / React Hook Form | - Yup (Validation) | - Axios / Fetch API | - REST APIs |

WORK EXPERIENCE

April 2024 – Present

Front-end Developer React.js | DafaGate

(Full Time) (On-site / Egypt- El giza)

- Developed dynamic and responsive user interfaces using HTML, CSS, Bootstrap, and React.js, creating fast, scalable, and user-friendly web applications with a focus on modern design practices.
- Project: Crypto Market Maker (Multi-Vendor Platform) – Developed a multi-vendor trading platform with hierarchical roles (Super Admin, Admin, and Sub-Client).
- Integrated real-time data updates via WebSocket technology, ensuring live trade interactions and up-to-date market data across various user roles.
- Designed and implemented features for Super Admins to manage vendors, Admins to oversee operations, and Sub-Clients to execute trades efficiently.
- Built a detailed reporting module, allowing all users to track trading performance and analyze historical data tailored to their specific roles.
- Implemented efficient form handling and validation with Formik and Yup, improving data accuracy and enhancing user input validation.
- Collaborated effectively with cross-functional teams, including designers, back-end developers, and product managers, to deliver critical features and ensure smooth end-to-end project execution.

(Full Time) (Remote / UAE - Dubai)

Developed and maintained interactive websites using HTML, CSS, and JavaScript, focusing on efficient code structure and scalability. Created modular, reusable components to streamline development and improve maintainability.

Implemented responsive design principles by using media queries, flexible grid layouts, and fluid images to ensure websites adapt seamlessly to various screen sizes and devices, from mobile to desktop. Followed a mobile-first approach to enhance accessibility and performance on mobile devices.

Ensured cross-browser compatibility by testing and debugging websites across multiple browsers, such as Chrome, Firefox, Safari, and Edge. Resolved browser-specific rendering issues and ensured consistent UI/UX. Leveraged tools like BrowserStack to simulate environments and guarantee uniform functionality across platforms.

Feb 2023 – October 2023

Front-end Developer React.js & UX/UI | DefenceAi

(Part Time) (Remote/ Sweden)

Developed a cybersecurity project based on AI with a focus on creating intuitive and data-driven dashboards, ensuring efficient and secure user interactions. Contributed to the migration from monolithic to microservices architecture, improving scalability, maintainability, and deployment speed.

Designed user-centric UX/UI for various projects using Sketch, delivering visually appealing and functional interfaces tailored to user needs.

Converted designs into production-ready code, ensuring pixel-perfect accuracy and maintaining high code quality standards.

Built dynamic user interfaces with HTML, Tailwind CSS, and React.js, creating responsive, performant, and accessible web applications.

Integrated real-time data updates via WebSocket technology, allowing seamless and instant updates to the user interface.

Implemented robust form handling and validation using Formik and Yup, ensuring data integrity and a smooth user experience.

Collaborated closely with cross-functional teams, including designers and back-end developers, to deliver key features on time and aligned with project goals.

PROJECTS

Cybersecurity Dashboard (React.js, Tailwind CSS, WebSocket)

DefenceAi

Developed a comprehensive dashboard for cybersecurity, leveraging AI to enhance threat detection and response.

Contributed to the migration of the project from a monolithic architecture to microservices, improving scalability and maintainability.

Crypto Platform (React.js, Bootstrap, WebSocket)

DafaGate

link : <https://emm-saas-dev.dafagate.com>

Led the front-end development of a platform for managing and monitoring cryptocurrency transactions.

Implemented real-time data updates and dynamic user interfaces, enhancing the user experience and responsiveness

EDUCATION AND TRAINING

09/2016–06/2020

Faculty of Business | Marketing

Science & Culture City,
Egypt, Giza

PERSONAL SKILLS

Mother tongue(s) Arabic

Foreign language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	A2	A2	B1

Communication skills	<p>Having a good interpersonal and communication skills to share knowledge and to communicate effectively with different backgrounds.</p> <p>Having strong oral and written communication, organization, and interpersonal skills. Ability to translate complex findings into interpretable and simple output.</p>
Organizational/managerial skills	<p>Strong organizational and managerial skills demonstrated through effective project management, coordination of cross-functional teams, and successful execution of complex tasks. Experienced in handling customer engagements and escalations to ensure satisfaction and timely resolution of issues. Proven ability to lead initiatives, manage workflows, and prioritize tasks to achieve project goals and enhance overall team performance.</p>