

Name: Mahmoud Emad Youssif Tonsy

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SUMMARY

Versatile Full Stack Developer with expertise in React.js, React Native, Node.js, and Redux. Proficient in crafting robust web and mobile solutions, leveraging a strong foundation in JavaScript. Experienced in developing intuitive user interfaces with HTML, CSS, and design frameworks like Bootstrap, Material UI, Tailwind, and Ant Design. Skilled in version control using Git, collaborative project management with Jira, and continuous integration. Proven ability to integrate diverse technologies, from Raspberry Pi GPIO control to LabVIEW integration. Committed to continuous learning, embracing new tools and methodologies for enhanced development. A results-driven professional with a passion for creating impactful and visually appealing applications

EXPERIENCE

MERN Stack Developer

BEDO Innovating Education

08/2023 – Present | Giza, Egypt

At BEDO offers an entire spectrum of educational solutions that enhance learning in engineering, and technological education, vocational training centers, and technical schools as well as STEM education.

- Developed and maintained responsive, user-friendly websites and web applications for BEDO Innovating Education, a leading education technology company .
- Collaborated with cross-functional teams, including designers and project managers, to bring web projects from concept to completion.
- Utilized HTML, CSS, Sass, JavaScript, React, node js, PHP, and various web development frameworks to create dynamic and interactive web solutions.
- Implemented best practices in web development to ensure optimal performance, security, and accessibility.
- Integrated third-party APIs and services to extend website functionality and improve user interactions.
- stayed current with industry trends and emerging technologies to recommend and implement innovative solutions.
- Demonstrated strong problem-solving skills and attention to detail in troubleshooting and resolving technical issues.

- Contributed to the optimization of website performance and loading times for improved user satisfaction.

Front end Developer

Al Tawasol

02/2023 – 07/2023 | Cairo, Egypt

"At Al Tawasol we are dedicated to simplifying professional business solutions for our partners. In a

world saturated with technology, we stand as a beacon of innovation, committed to enhancing and

delivering high-quality software products that exceed customer requirements, align with their unique

environments, and thrive within constraints. Our mission is to bring digital solutions to large-scale

domains, revolutionizing business workflows and fostering success in the modern era."

- Translating designs and wireframes into high-quality code.
- Develop and implement highly responsive and reusable user interface components.
- Develop and implement front-end architecture.
- Meet with the development team to discuss user interface ideas and applications.
- Integrate with back-end services.
- Work closely with Back-End Developers, as well as UI/UX Designers, Business Analysts, and Test Engineers.
- Build reusable code for future use. Monitor and improve front-end performance.
- Document application changes and implement new features or enhancements.
- Implemented cross-browser compatibility and optimized website performance for improved loading speed.
- Conducted code reviews and participated in Agile development methodologies to ensure high-quality deliverables.

EDUCATION

Social work (Psychologist) Helwan University	2015-2021
Software Engineering , Graduate School of Statistical Research Cairo University	2022-2023

SKILLS

Technologies: React Js / React Native / Redux / Node Js / Web socket

Web design : Html / Html5 / Css / Css3 / SCSS

Git : Github / Bitbucket

Programming language: JavaScript / Typescript

Knowledge: MQTT / PHP / Raspberry Pi / MongoDB / MYSQL / PostgreSQL

Design helper : Bootstrap / Material UI / Tailwind / Ant design / shadcn

Other : Jira / Adobe xd / Figma / Yarn / Uml / Eslint / Postman / Insomnia

Personal skills

- •Ability to work by myself without the need for constant supervision by employees.
- •Able to work harmoniously with another member of the team
- •Able to learn a new thing as work required Communication skills
- •Willing to relocate to another country
- Able to learn new technologies as work required
- Knowledge of UI/UX principles and ability to collaborate effectively with design teams To create visually appealing and user-friendly interfaces.

Language Skills

- English: Very Good. (Read, Write, Speak)

Personal Information

- Date of birth: 2/6/1997
- Marital Status: Single
- Nationality: Egyptian
- Military Status: Ended Military Service

References:

- Available upon request