

Bassel Mostafa Shaheen

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Summary

- Computer Engineering graduate with a passion for crafting user-friendly web applications. Skilled in modern front-end development (ReactJS, TypeScript, Vite) and building responsive UIs (HTML5, CSS3, Bootstrap/Tailwind). Experienced with state management (Redux Toolkit, Context API) and data fetching (Axios). Eager to contribute to a collaborative team environment and learn from experienced professionals.

Education

- Tanta University, Faculty of Engineering
 - Bachelor of Science in Computer Engineering and Automatic Control (July 2021).
 - Relevant Coursework: Web Development Principles, Software Engineering, Data Structures and Algorithms, and Design Patterns

SKILLS

- **Technical Skills:**
 - **Front-End Development:** ReactJS, Vite, TypeScript, JavaScript (ES6+), CSS3 and HTML5.
 - **State Management:** Redux Toolkit and Context API.
 - **Unit testing:** Vitest and Jest.
 - **Data Fetching:** Axios.
 - **Libraries and Frameworks:** Sass, Tailwindcss, Bootstrap, Material UI and Luxon.
 - **Version Control:** Git & GitHub.
- **Soft Skills:**
 - **Communication:** Ability to clearly explain technical concepts (written and verbal).
 - **Problem-solving:** Demonstrated ability to solve problems through my projects.
 - **Learning Agility:** Eagerness to learn new technologies.
 - **Leadership:** Led the group of 4th grade students within the faculty, fostering collaboration and communication.

PROJECTS

- [Prayer Times \(ReactJS, TypeScript, Vite\)](#): Developed a single-page application displaying prayer times for various Egyptian cities. Utilized user interaction with a select input to dynamically update prayer times and a countdown timer for the next prayer. Leveraged Axios for data fetching from aladhan.com API, Luxon for date/time manipulation, and Material UI for component styling.
- [Personal Portfolio Website \(ReactJS, TypeScript, Vite, Sass\)](#): Constructed a fully responsive, single-page portfolio application utilizing ReactJS and modern tools like Vite, TypeScript, and Sass. Implemented navigation, sections for About, Skills, Projects, and Contact information. Developed dynamic project cards displaying titles, screenshot, technologies used, and GitHub / live demo links. Optimized performance using Lighthouse and implemented responsive design with flexbox, grid, and media queries.
- **For more projects and details on my personal portfolio:** engrbassel.netlify.app