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Portfolio: engrbassel.netlify.app

JOB OBJECTIVE

Motivated Front-end Developer with a BSc in Computer Engineering and recent completion of an immersive Front-end Web Development Bootcamp at Sprints. Proficient in building responsive, user-friendly web applications using modern JavaScript frameworks like React.js, with expertise in state management through Redux Toolkit and Context API. Adept at collaborating in agile teams, problem-solving, and continuously learning new technologies. Eager to fill your Front-end Developer position and help achieve company goals with dedication and innovation.

EDUCATION & TRAINING

- **Front-End Web Development BootCamp, Sprints** [[Certificate](#)] - Jul 2024 – Sep 2024.
 - Planned, executed, and monitored projects using project management techniques.
 - Achieved proficiency in HTML and CSS.
 - Developed a strong foundation in JavaScript.
 - Applied React.js, Redux Toolkit and Tailwind CSS through hands-on projects and real-world applications using Scrum methodologies along with Git and GitHub in the context of web development.
 - Served as the team leader for the BootCamp and the focal point between all students and either the company team or experts, facilitating communication and resolving any issues that arise promptly. [[Appreciation Letter for BootCamp Leadership & Coordination](#)]
- **Bachelor of Computers Engineering and Automatic Control, Tanta University, Egypt** - Jul 2021.
 - Relevant Coursework: Web Development Principles, Software Engineering, Data Structures and Algorithms, and Design Patterns.
 - Led the 4th grade students as the link between the faculty, the professors and my colleagues.
 - Fostered a collaborative and communicative environment to achieve shared goals and objectives.

PROJECTS

- **Business Management Platform** [[Repo](#)] [[Demo](#)] – Sep 2024
 - Developed as the graduation project for the Front-End Web Development Bootcamp at Sprints.
 - Built a comprehensive business management platform using React.js, Firebase, Redux Toolkit, Formik, Yup, and Tailwind CSS.
 - Implemented key features including Login, Signup, a Dashboard with metrics, CRUD operations for Orders and Products management pages, and a user management page with actions restricted to admins.
 - Utilized react-router-dom for route-based navigation system with protected routes for authenticated users, with Firebase managing authentication and data handling.
 - Leveraged Redux Toolkit for scalable state management, and Formik with Yup for form management and validation, ensuring a seamless user experience.

- **E-commerce Platform [Repo] [Demo] – Aug 2024**

- Created as a part of the Front-End Web Development Bootcamp at Sprints.
- Built a full-featured e-commerce platform using React.js, Redux Toolkit, Formik, Yup, and Tailwind CSS.
- Developed key features including a homepage with grid-view product display using API from [Fake Store API](#) , filtering and sorting options, and Order and Cart management pages.
- Utilized Redux Toolkit for scalable state management, and Formik with Yup for form handling and validation, ensuring a smooth and reliable user experience.

SKILLS

- **Technical Skills:**

- **Front-End Development:**
 - **JavaScript (ES6+), HTML5, and CSS3:** Intermediate.
 - **Responsive design principles and cross-browser compatibility:** Intermediate.
 - **React.js:** Intermediate.
 - **TypeScript:** Intermediate.
 - **Next.js:** Basic.
- **State Management:**
 - **(Redux Toolkit, Context API):** Intermediate.
- **Routing:**
 - **React Router:** Intermediate.
- **Authentication and Authorization:**
 - **Protected Routes:** Intermediate.
 - **Firebase and Firebase auth:** Intermediate.
 - **JSON Web Tokens (JWTs):** Intermediate.
 - **json-server and json-server-auth libraries:** Intermediate.
- **API calls:**
 - **Axios:** Intermediate.
 - **RESTful APIs and Asynchronous Programming:** Intermediate.
- **Libraries and Frameworks:**
 - **Tailwind CSS:** Intermediate.
 - **Sass:** Intermediate.
 - **Bootstrap:** Intermediate.
- **Version Control:**
 - **Git & GitHub:** Intermediate.
- **Unit testing:**
 - **Vitest:** Basic.
 - **Jest:** Basic.
- **Languages:**
 - **Arabic:** Native
 - **English:** Good