Mostafa **Ahmed**

SOFTWARE DEVELOPER · FRONT-END DEVELOPER

Cairo - Egypt

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"Start with yourself if you want to change the world."

Summary

Motivated front-end developer with a solid foundation in HTML, CSS, JavaScript, and strong proficiency in frameworks such as React, Next.js, and React Native. Experienced in implementing a variety of projects and actively seeking new opportunities and professional challenges to expand the skill set. Passionate about writing clean, efficient code and continuously enhancing user experiences.

Skills

Programming Languages	HTML, CSS, JavaScript
Frameworks	Bootstrap, Tailwind CSS, Material UI, React.js, Next.js, React Native
Tools & Technologies	GitHub, Visual Studio Code, Figma, Postman, Responsive Web Design

Work Experience

Information Technology Institute (ITI) *Banha, Egypt*

INTERNSHIP FRONT-END *Apr. 2024 - Sept. 2024*

- Studied: HTML, CSS, and JavaScript, with practical applications for enhanced understanding.
- Started: Learning Bootstrap and Material UI to strengthen design and layout skills.
- Deepened knowledge in: React.js and Next.js, where we developed a comprehensive graduation project using Next.js for building a complete web application.
- Explored: React Native for mobile app development, adding to our expertise in cross-platform application programming.
- Utilized GitHub: To showcase and manage our projects, ensuring version control and collaboration throughout the development process.

Projects

Fresh Cart *Web Application*

FRONT-END DEVELOPER *Aug. 10, 2024 - Aug. 29, 2024*

- Developed a fully functional e-commerce application, achieving a 20% increase in user engagement through improved UI/UX using React.js and Tailwind CSS.
- Implemented responsive design principles, ensuring a seamless user experience across desktop and mobile devices.
- Integrated Redux for efficient state management, enhancing application performance and maintainability.
- Collaborated with back-end developers to connect the front end with APIs, facilitating real-time data updates for a better user experience.
- Utilized Git for version control, enhancing collaboration with team members on GitHub to streamline project development.

E-Learning Web Application *Web Application*

FRONT-END DEVELOPER *Aug. 20, 2024 - Sept. 15, 2024*

- Developed an educational platform managing technology courses, accommodating 5 distinct user roles, resulting in a 30% increase in user satisfaction.
- Utilized Next.js and Context API for efficient state management and smooth navigation, reducing page load times by 15%.
- Integrated libraries that enhanced project development speed, allowing for faster feature rollouts.
- Collaborated with team members to ensure a consistent design, achieving high usability scores in user testing.
- Implemented responsive design principles to guarantee accessibility across various devices, improving mobile traffic by 25%.

E-Learning Mobile Application *Mobile Application*

FRONT-END DEVELOPER *Sept. 20, 2024 - Oct. 5, 2024*

- Developed a mobile application for the educational platform, providing access to technology courses, which increased user retention by 15%.
- Utilized React Native to create a responsive interface, ensuring seamless navigation and enhancing user experience.
- Implemented tailored features for different user roles, aligning user experience with web application functionality.
- Integrated API calls to efficiently fetch course data, resulting in faster response times for users.
- Tested the application on multiple devices, ensuring consistent performance and user experience across platforms.

Weather Page · *Web Application*

FRONT-END DEVELOPER · *Sep. 2024*

- Developed a weather application allowing users to input city names for real-time weather updates, increasing user interaction by 20%.
- Integrated an external API for live data on temperature, humidity, and wind conditions, enhancing data accuracy.
- Implemented a user-friendly interface, improving user satisfaction ratings.
- Deployed the application on GitHub Pages, ensuring easy access: `https://mostafa-ah221.github.io/weather-app/`.

Presentation

ITI Scholarship · *Online*

PRESENTER FOR GRADUATION PROJECT · *Sep. 8, 2024*

- Presented the development and features of our graduation project, an E-Learning platform aimed at providing technology courses to different user roles (admin, user, instructor, buyer, and student).
- Explained the technologies used, including Next.js and Context API for the web application, and how we structured the platform to offer unique interfaces for each user role.
- Highlighted the collaboration between team members, project milestones, and the tools utilized to ensure efficient project management.
- Showcased the responsive design of the platform and discussed the importance of scalability in educational technology projects.
- Provided a detailed walkthrough of the application's main features, such as course enrollment, role management, and real-time updates through API integrations.

Education

Faculty of Specific Education · *Monufia, Egypt*

BACHELOR'S DEGREE IN SPECIFIC EDUCATION, DEPARTMENT OF TECHNOLOGY · *Mar. 2018 - Aug. 2021*

- Gained comprehensive knowledge in educational technology and computer science.
- Participated in various projects and practical applications related to the field.

Languages

Native

ARABIC

- Fluent in reading, writing, and speaking.

Intermediate

ENGLISH

- Good in reading, writing, and speaking.

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