Mohamed Gamal

Frontend Developer (React.js)

 ▼ Cairo, Egypt
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Summary

Frontend developer with expertise in building dynamic, responsive web applications using React.js. Skilled in designing and implementing user interface, managing application state, and leveraging React component-based architecture to create efficient, modular code. Adept at working with modern web technologies like JavaScript, HTML5, CSS3, and various React libraries such as Redux, React Router. Passionate about staying up-to-date with the latest front-end development trends and best practices.

Education

Benha University Sep 2020 – Jun 2024

Bachelor of Computer Science and Artificial Intelligence (GPA: 3.18 / 4)

Benha, Egypt

Experience

Information Technology Institute

July 2023 – Sept 2023

Menofia, Egypt

Frontend Web Development Internship

- Utilized HTML, CSS, JavaScript, Bootstrap, React and Redux.
- Gained proficiency in building dynamic web applications using the React.js library.
- Understanding of React's component-based architecture, state management, and lifecycle methods.
- Learned to leverage React Router for client-side routing and React Redux for global state management.
- Utilized Bootstrap to rapidly prototype and build responsive, mobile-first web designs.

ARIB Company Jul 2024 – Aug 2024

Frontend Web Development Internship

Cairo

- Built a fully responsive e-commerce website prototype using React.js, Redux, and Bootstrap.
- Created a dynamic product catalog with filtering and sorting capabilities.
- Integrated a shopping cart and checkout flow, leveraging React's state management principles.
- Optimized the user interface for mobile devices, ensuring a consistent and intuitive experience.

Projects

Linkedin Clone / React.js, Redux, Bootstrap, Firebase 🕥 github - 🔗 demo

- User Authentication: Implemented user authentication using the Google provider in Firebase, allowing users to securely sign in to the application.
- Post Management: Enabled users to create, update, and delete posts.
- Saved Items: Implemented a feature that allows users to save posts to a personal collection for later reference.
- User Profiles: Designed and developed user profile pages, where users can view their personal information.
- Responsive Design: Ensured the application is fully responsive and adapts seamlessly across various devices and screen sizes using Bootstrap.

- Chatbot Integration: Implemented a conversational chatbot, allowing students to interact with the system.
- Community Engagement: Enabled students to connect with their peers, share experiences, and collaborate on coursework through a dedicated discussion chat.
- Course Management: Provided students with the ability to browse their courses, access course materials, and stay up-to-date with their academic progress.
- Course Uploads: Allowed administrative users to upload and manage course information,.
- Feedback Handling: Enabled students to submit feedback and suggestions, which administrators can review and address to continuously improve the application.

- Implemented a function to fetch questions from local JSON files, ensuring a scalable and maintainable question database.
- Allowed users to select their answers for each question.
- Implemented a countdown timer that automatically submits the user's answers and proceeds to the result.
- Calculated the user's final score and displayed the correct answers for each incorrect question.

- Implemented a user authentication system, allowing users to securely sign up and log in.
- Utilized the browser's local storage and session storage to persist user data and authentication state.
- Enabled users to create, update, and delete their own posts, fostering an engaging social experience.
- Allowed users to comment on posts, enabling them to interact with each other and share their thoughts.
- Dynamically updated the user interface to display the comments in real-time, without the need for page refreshes.
- Designed and developed user profile pages, where users can view their personal information, bio, and past posts.
- Allowed users to navigate to the profiles of other users, providing a comprehensive social experience.

Technical Skills

• HTML	 React 	 Web Applications
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CSS
 Redux
 Responsive User Interface

JavaScript
 REST API
 User Interface Design

SASS
 Firebase
 Cross-Browser Compatiblity

Bootstrap
 Gulp
 Debugging and Troubleshooting

• Tailwind CSS • OOP • Project Management

TypeScript
 Git / Github
 Application Performance

Relevant Coursework

Soft Skills: Problem Solving, Critical Thinking, Analytical Skills, Time Management, Communication Skills,

Adaptability, collaborating, Ability to Manage, Work independently. **Languages:** HTML, CSS, JavaScript, TypeScript, Python, C++, Java.

Frameworks: React.js, Bootstrap, Tailwind CSS.

Technologies: Git, Github, Gulp, Firebase, Progressive Web Applications.

Languages

- Arabic (Native)
- English (Intermediate)