Mohamed Gamal

Frontend Developer (React.js)

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In Linkedin Github

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 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 (ITI)

July 2023 - Sept 2023

Menofia, Egypt

Frontend Web Development Internship

- Developed dynamic web applications using HTML, CSS, JavaScript, Bootstrap, React, and Redux.
- Built responsive, mobile-first interfaces with Bootstrap, ensuring seamless user experience across devices.
- Gained in-depth knowledge of React's component-based architecture, state management, and lifecycle methods.
- Implemented client-side routing with React Router and managed global state with React Redux.
- Collaborated on prototyping and delivering user-friendly web designs efficiently.

ARIB Company

Jul 2024 - Sep 2024

Frontend Web Development Internship

Cairo, Egypt

- Developed a fully responsive e-commerce website prototype using React.is, Redux, and Bootstrap.
- Engineered a dynamic product catalog with advanced filtering and sorting features.
- Integrated a shopping cart and checkout system, applying React's state management for seamless user interactions.
- Optimized the mobile user interface, ensuring a smooth and intuitive experience across devices.

Projects

KidsKiosk Ecommerce / React.js, Redux, Typescript, Tailwind css, React Hook Form, TanStack Query

github - & demo

- Developed a comprehensive e-commerce platform with a robust admin dashboard for real-time analytics, product management, and order tracking. The platform combines powerful administrative controls with an intuitive customer shopping experience.
- Features include secure multi-step authentication (OTP verification and password recovery), dynamic product browsing, efficient cart management, and streamlined checkout. A responsive contact system supports customer feedback and inquiries.
- Validation is implemented using React Hook Form, ensuring accurate and user-friendly data handling through advanced form validation techniques.

Linkedin Clone / React.js, Redux, Bootstrap, Firebase

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- User Authentication: Integrated Firebase Google authentication for secure user sign-in.
- Post Management: Built features allowing users to create, update, and delete posts.
- Saved Items: Developed functionality for users to save posts to a personal collection for future reference.
- Like and Comment System: Enabled users to interact with posts by liking and commenting, enhancing engagement.
- User Profiles: Designed and implemented profile pages displaying users' personal information.

Students Platform/ React.js, Context API, Bootstrap, Firebase

🞧 github - 🖉 demo

- · Chatbot Integration: Developed a conversational chatbot to assist students in interacting with the system.
- Community Engagement: Facilitated peer-to-peer interaction through a dedicated discussion chat for sharing experiences and collaborating on coursework.
- Course Management: Implemented features allowing students to browse courses, access materials, and monitor their academic progress.
- Course Uploads: Allowed administrative users to upload and manage course information,
- Feedback Handling: Built a feedback system allowing students to submit suggestions, with administrative review for continuous improvement.

Patient Management System / Next.js, React.js, Tailwind CSS, Typescript, Appwrite

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 Developed a Next.js-based platform that streamlines patient registration, appointment booking, and management for healthcare providers. Implemented administrative features for scheduling, confirming, and canceling appointments, integrated Twilio for SMS notifications, and ensured a responsive user interface with TailwindCSS and ShadCN. Utilized Appwrite for secure file storage and Sentry for performance monitoring, emphasizing scalable and maintainable code architecture with TypeScript

Technical Skills

HTML

React

Web Applications

CSS

Redux

Responsive User Interface

JavaScript - ES6

Next.js

• User Interface Design

SASS

REST API

Cross-Browser Compatibility

Bootstrap

Firebase

Debugging and Troubleshooting

Tailwind CSS

Gulp

Project Management

TypeScript

Git / Github

Application Performance

Relevant Coursework

Soft Skills: Problem Solving, Analytical Skills, Time Management, Communication Skills, Adaptability, collaborating.

Languages: HTML, CSS, JavaScript, TypeScript.

Frameworks: React.js, Next.js, Bootstrap, Tailwind CSS. **Technologies:** version control system, Github, Firebase.

Certifications

Frontend Web Development Track

Information Technology Institute (ITI)

Specialized in React.js, JavaScript, Bootstrap, and Redux for modern web development.

- Pro Frontend Engineer

Udemy (Codeawy)

Comprehensive training in React.js, Next.js, TypeScript, and Redux for frontend engineering.

Languages

- Arabic (Native)
- English (Conversational)