Mohammad Etemadi

Front-End Developer

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Summary

A Computer Science graduate and adept Front-End Developer with a keen focus on crafting responsive and engaging web pages that ensure user-friendliness and cross-device accessibility. A proactive learner passionate about acquiring proficiency in cutting-edge Front-End technologies and industry trends. Actively pursuing online courses and tutorials to further expertise in NextJS and TypeScript.

Experience

Frontend Developer

Behineh Shabakeh Pars | Tehran, Iran
03/2019 to 12/2021 | Full-time | On-site

As a Frontend Developer at an online bookkeeping service company, I played a pivotal role in enhancing the user experience and interface of the company's web applications using a combination of JavaScript, React, Redux, SASS, HTML5, and CSS3 technologies.

Achievements/Tasks:

- Implemented efficient state management using Redux, optimizing data flow and application performance.
- Employed modern frontend development practices to create reusable UI components, reducing development time and maintaining a consistent design language.
- Implemented complex frontend logic to support interactive features such as real-time data updates, dynamic form handling, and user authentication.
- Collaborated with the backend team to integrate frontend interfaces with backend APIs, ensuring smooth data exchange and seamless application functionality, resulting in more efficient and user-friendly service.
- Designed a user-friendly dashboard with HTML5, SASS, and Tailwind CSS, enhancing user satisfaction and displaying financial data. Added responsive, accessible interfaces for transactions, driving user engagement. Integrated interactive charts using React.js for improved data visualization.
- Optimized performance and speed through techniques such as caching, image compression, lazy loading and minifying and bundling the code files to reduce the number of HTTP requests made by the browser.
- Performed routine code reviews to ensure adherence to best practices, smooth cross-browser functionality, and comprehension. Enforced accessibility standards, including semantic HTML and alt text for images.

Projects

Frontend Developer

Kocoamania
05/2023 to Present | Freelance

Project link: kocoamania

Worked as the Frontend Developer on Kocoa Mania Project, a Cake Shop based in Kolkata, India.

Achievements/Tasks:

- Collaborated closely with the UI/UX designer to translate wireframes and mockups into interactive, responsive, and visually appealing user interfaces using HTML5,

Profile

- linkedin.com/in/m-etemadi/
- github.com/m-etemadi/
- m-etemadi.me

Technical Skills

- **Programming/markup**: HTML5, CSS3, SASS, JavaScript.
- **Frameworks/Libraries:** React, Redux, Next.js, jQuery.
- **UI/UX Frameworks:** Tailwind, BootStrap.
- **CMS:** Wordpress.
- **Version Control:** Git, Github.
- **Build Tools Control:** NPM, WebPack.
- **Testing:** Jest, React Testing Library.
- **API Integration:** RESTful API.
- **Web Design:** Responsive Web Design, SEO, UI/UX Design Principles.

Soft Skills

- Problem Solving, Teamwork, Creativity, Willingness to Learn, Attention to Details.

Education

- **Master of Science:** Computer Science - Software Engineering.
  University of Wollongong
  Wollongong, NSW - 12/2022

- **Bachelor of Science:** Computer Science - Software Engineering.
  Azad University
  Pardis, Tehran - 10/2014

Certifications

- **React.js Essential Training**
  Linkedin Learning - 05/2023

- **JavaScript Essential Training**
  Linkedin Learning - 05/2023

- **JavaScript Algorithm and Data Structure**
  Free Code Camp - 04/2023

- **Responsive Web Design**
  Free Code Camp - 09/2020

- **Build Responsive Real-World Websites with HTML5 and CSS3**
  Udemy - 08/2020

SASS, and CSS3.

- Utilized React.js to build dynamic web components, enabling real-time updates and interactions that enhanced user engagement.
- Created reusable, modular and scalable styles using Sass mixins, functions and variables to reduce code duplication and increase maintainability.
- Collaborated with backend developers to integrate frontend interfaces with backend APIs, facilitating seamless data exchange and overall system functionality.
- Implemented performance optimization techniques to ensure fast loading times and smooth interactions, contributing to an improved user experience.

Frontend Developer

CountryPedia

08/2023 to Present | Freelance

Project link: CountryPedia

The CountryPedia app is a simple web application built using React.js that allows users to explore information about more than 200 countries. The app provides details such as flag, population, currency, language, and more for each selected country.

Achievements/Tasks:

- Utilized API integration to fetch and display flag, population, currency, language, and other relevant details for each selected country.
- Designed and built reusable React components to efficiently manage and display country information, contributing to a modular and maintainable codebase.
- Leveraged the Leaflet library to seamlessly integrate interactive maps into the CountryPedia App, enriching the user experience with visual representations of each country's geographical location while utilizing latitude and longitude data to dynamically generate and display accurate maps, thereby enhancing the app's informational depth.
- Implemented state management using React's state and props, enabling real-time updates and interactions as users explore different countries.
- Integrated search functionality to enable users to quickly find specific countries based on their search queries, enhancing the app's usability.

Frontend Developer

MoviePedia

06/2023 to Present | Freelance

Project link: MoviePedia

The MoviePedia app developed using React.js that fetches data related to movies from an external API. The website allows users to browse through a collection of movies, view details about them, rate them from 1 to 10, and curate a personalized watch list.

Achievements/Tasks:

- Utilized API integration to fetch and display movie information, including details such as title, release year, cast, and synopsis.
- Developed a rating system that allows users to assign star ratings to movies, contributing to user engagement and creating a personalized experience.
- Created a watch list functionality that enables users to add and remove movies from their list, enhancing convenience and organization.
- Employed state management techniques in React to ensure real-time updates to movie ratings, watch list status, and search results.
- Developed localStorage to persist user ratings and watch list selections across sessions, providing a seamless user experience.