Mohammad Etemadi

Front-End Developer

✉ m.etemadi92@gmail.com 📱 049 316 11 78 📍 Wollongong, NSW

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
10/2020 to 12/2021 | Full-time | Hybrid

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 interactive financial charts and graphs using Chart.js and Redux to provide users with insightful visualizations of financial data, such as income statements, balance sheets, and cash flow reports.
- Implemented user authentication, allowing users to securely log in to the app and access their financial data.
- Implemented client-side routing using React Router to create a smooth and intuitive navigation experience for users across the app.
- Developed the user-friendly dashboard with HTML5, CSS3, and SASS, allowing users to access and manage financial data efficiently, view key financial metrics at a glance, and easily navigate between different financial reports and statements.
- Collaborated closely with backend developers to integrate the frontend with backend APIs, ensuring seamless data retrieval and synchronization for real-time financial updates and reporting.
- Designed and implemented a responsive user interface that adapts to various screen sizes and devices, ensuring that users can access financial information on the go.

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 India.

Achievements/Tasks:

- Implemented a robust global state management system using React's Context API to efficiently manage and share application data, ensuring seamless data flow and updates across components.
- Implemented client-side routing using React Router to create a smooth and intuitive navigation experience for users across the website.

Profiles

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

Technical Skills

- **Programming/markup**: HTML5, CSS3, SASS, JavaScript.
- **Frameworks/Libraries:** React, Redux, jQuery.
- **UI/UX Frameworks:** Tailwind, BootStrap.
- **CMS:** Wordpress.
- **Version Control:** Git, Github.
- **Build Tools Control:** NPM, WebPack.
- **Testing:** Jest, React Testing Library.
- **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

- Collaborated closely with backend developers to integrate and display real-time data on the Cake shop website, ensuring seamless communication between the frontend and backend systems.
- Utilized Sass, CSS3, and HTML to create visually appealing and responsive designs, enhancing the website's aesthetic appeal and user experience.
- Ensured that the website was fully responsive across various devices and screen sizes, optimizing the user experience on both desktop and mobile platforms.
- Employed best practices to optimize website performance, including lazy loading, code splitting, and minimizing render-blocking resources, resulting in faster page load times.

Frontend Developer

Trip Tracker

09/2023 to Present | Freelance

Project link: Trip Tracker

Trip Tracker is a web application developed using React.js that allows users to log their travel experiences by clicking on each city on the map.

Achievements/Tasks:

- Implemented user authentication, allowing users to securely log in to the app and access their travel data.
- Utilized React's Context API for efficient global state management, ensuring consistent data sharing and updates between different components of the application.
- Implemented client-side routing using React Router to manage the application's navigation and provide a seamless user experience in the "Trip Tracker" project.
- Integrated the Leaflet map library to provide users with an interactive map interface, enabling them to select cities they have traveled to.
- Designed and implemented a dynamic HTML form that appears when users click on a city on the map, enabling users to input travel data, including the date of visit and notes about the place.

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.
- Implemented a robust global state management system using React's Context API, enabling real-time updates and interactions as users explore different countries.
- 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.
- Integrated search functionality to enable users to quickly find specific countries based on their search queries, enhancing the app's usability.