Justin Ruan

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Summary

- Experienced software developer with 5 years of expertise in crafting modern web applications using HTML/HTML5, CSS/CSS3, JavaScript/TypeScript, React, Redux, Node.js, Express, MongoDB, etc.
- Skilled in creating functional and class-based components, managing form inputs with validation, handling events, using React Router for client-side routing.
- Experienced in implementing reducers, actions, selectors, using Redux hooks, integrating Redux middleware for asynchronous actions, optimizing performance with memoization.
- Skilled in developing large-scale, cross-browser compatible SPAs with MERN stack technologies, adept at integrating MongoDB, Express.js, React, and Node.js to deliver robust web applications.
- Expert in utilizing React Query and GraphQL for efficient data fetching, caching, and synchronization, resulting in significant performance improvements across web applications.
- Built and optimized scalable web applications using Next.js, leveraging its server-side rendering (SSR) and static site generation (SSG) capabilities to enhance performance and SEO.
- Thorough understanding of REST principles and best practices of building and using RESTful APIs.
- Profound understanding of CSS framework customization using Tailwind CSS and Material UI in conjunction with SASS and CSS styling.
- Proficient in configuring and managing CI/CD pipelines using AWS, ensuring automated testing, deployment, and seamless integration across cloud environments
- Proficiency in using testing tools like Jest, Mocha, and React Testing Library to write unit and integration tests.
- Experienced in Agile methodologies and tools like JIRA, with a strong understanding of the SDLC from requirements analysis to maintenance.
- Skilled in creating comprehensive user interface mockups with Figma, use collaborative features of Figma to iterate designs, gather feedback, and refine UI/UX concepts effectively.
- Skilled in implementing SEO best practices, including optimizing page load times, metadata, and content structure, to enhance search engine rankings and drive organic traffic.

Skillset

Languages: JavaScript, TypeScript, Java, Python

Web Tech: HTML/HTML5, CSS, React, Flask, React Router, jQuery, Redux, Node.js, Express, MongoDB, Axios,Tailwind CSS, Material UI, SASS, Jest, Mocha, React Testing Library.

Version Control and Project Management: Git, JIRA, AWS

Methodologies: Waterfall, Agile/Scrum, TDD, BDD

Work Experiences

Meetup – NYC, NY, September 2023 – May 2024, **Title**: Full-stack React Developer

Description

Meetup is an online platform that connects individuals through shared interests and activities, offering a diverse array of groups and events for users to discover locally and globally. Users can explore and join groups ranging from professional networking to hobbies like hiking and photography. Organizers can easily create and manage events, fostering community engagement through face-to-face meetings and discussions. With a user-friendly interface and international reach, Meetup facilitates meaningful connections and enriches social experiences both locally and when traveling.

Responsibility

- Developed front-end functionality with a focus on delivering responsive, attractive, and maintainable products using HTML5, CSS3, TypeScript, React, Redux, React Router, etc.
- Implemented and improved the attendees list functionality in the event page, implementing features such as real-time data update .
- Wrote reusable functional components with Hooks such as useState and useEffect for state and lifecycle management.
- Designed and implemented RESTful APIs using Flask to handle core functionalities, including user authentication, event management, and real-time data processing.
- Utilized Redux for global state management and employed Redux Thunk for handling asynchronous API requests.
- Used React Query and GraphQL to improve the data fetching process.
- Utilized Tailwind CSS and Material UI and CSS3 to design and implement responsive, visually appealing user interfaces for web applications.
- Assisted in the development and maintenance of CI/CD pipelines using Jenkins, AWS and git, improving project speed and efficiency
- Wrote unit tests with high code coverage using React Testing Library and Jest
- Debugged issues on the frontend using Chrome DevTools.
- Reviewed and provided feedback on team members' code to ensure readability, maintainability, and adherence to coding standards.
- Followed Agile methodology, collaborating with teams to design, develop, test, implement, and support technical solutions using front-end tools and technologies.
- Collaborated with the UI/UX team to create comprehensive user face mockups in Figma and convert these mockups into real components.
- Implemented SEO practices, including optimizing page load times, metadata, and content structure

Bleacher Report – NYC, NY, September 2021 – May 2023, **Title:** Front-end Developer

Description

Bleacher Report is a top digital destination for sports fans, offering comprehensive coverage and real-time updates on scores, news, and events. It provides in-depth analysis through expert articles and opinion pieces, enhancing fan insights. The platform features multimedia content like videos, highlights, and podcasts, boosting engagement. It also fosters community interaction, allowing fans to comment, share, and connect, creating a vibrant sports community.

Responsibility

- Collaborated closely with the design team to transform UI designs into highly reusable React components, leveraging functional programming principles and React hooks to ensure scalability across the entire application.

- Utilized a wide range of React features including components, forms, events, keys, routing, and state management to create dynamic and interactive user interfaces that meet project requirements and enhance user experience.
- Contributed to building a Single Page Application (SPA) using HTML5, CSS, JavaScript (ES6), React.js
- Managed version control effectively using GitHub, facilitating seamless collaboration, and ensuring code integrity through structured check-ins and checkouts from the repository.
- Actively participated in Agile methodologies within the development team, contributing to sprint planning, daily scrums, sprint reviews, and retrospectives. Collaborated closely with cross-functional team members to deliver iterative improvements and meet project milestones effectively.

Flow Asia – Remote, September 2019 – May 2021, **Title:** Web Developer

Description

Flow Asia is a Beijing-based creative digital agency specializing in digital localization for China, web design, development, and maintenance. They also offer services in search engine optimization (SEO), search engine marketing (SEM), mobile app development, WeChat services including mini programs, branding, and Chinese copywriting. Flow Asia supports global organizations seeking to establish and enhance their digital presence in the Chinese market, providing tailored solutions across various digital platforms and services.

Responsibility

- Developed interactive web pages using modern technologies such as React, HTML5, CSS3, and JavaScript, ensuring compatibility across various browsers and devices for optimal user experience.
- Developed and maintained a user-facing SPA using React class components.
- Used the React Lifecycle methods to optimize component performance during the mounting and unmounting processes of the component.
- Collaborated closely with the UI/UX team to structure and implement web interfaces using CSS3 and JavaScript, adhering to design requirements and guidelines to achieve a seamless user interface.
- Created and executed comprehensive test cases using Jest and other testing frameworks to ensure robust code quality and functionality, performing unit testing to identify and resolve issues early in the development process.
- Addressed bug fixes and implemented change requests promptly, maintaining continuous improvement and adherence to project timelines and quality standards.
- Managed software code throughout the entire development lifecycle, from initial concept to deployment and maintenance, utilizing version control systems and best practices to streamline collaboration and code management.

Education

Bachelor of Arts in Computer Science, New York University