Stefan Bobrowski

JavaScript Web Developer

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Stackoverflow: https://stackoverflow.com/users/3317728/stefanbob

Professional Summary:

JavaScript Web Developer looking to add value to useful web applications. Passionate about learning better ways, improving my craft, and creating. Enjoys clean performant code, organized application architecture, and a streamlined user experience. Aspires to push the boundaries of UX and content creation on the Web.

Proficient skills:

React, Component Design Systems, Redux Saga, Recoil, TypeScript, Git, JavaScript, Node, Express, MongoDB, SASS

Career Experience:

Senior Software Engineer
Home Depot - Remote - May 2021 to Current
- Developed React components and experiences for homedepot.com using their component design system.
- Wrote component tests with React Testing Library, increasing test coverage throughout applications.
- Periodically served as Release Captain. Duties included leading daily code reviews, approving & merging pull requests, writing release notes, and publishing new versions.
- Took initiative on solving site-wide JIRA issues, working closely with SRE engineers to ensure a safe deployment and monitor changes in production.

Software Developer
Vibrant Software - Remote - July 2020 to Current
- Developed enterprise web applications with React Hooks and Redux Saga for handling asynchronous requests and side effects.
- Nomad Portal - a content and asset management platform powered by AWS and AI technology. Features advanced search capabilities using rich meta-data descriptions, filter tags, and content facial recognition.
- VEP virtual stage - a live streaming platform that has been successfully used for virtual events and concerts. Features multiple stream support, live chat, donation form, and fully configurable content from JSON.

Full Stack Web Developer
Hat Trick Designs LLC - Brooklyn - June 2019 to July 2020

- Full-stack web application development with the MERN stack.
- API management with Node, Express, and Mongoose.
- Front-end architecture and state management using React Hooks.

Front-End Web Developer
Direct Wines - Norwalk, CT - February 2019 to May 2019
- Worked on new product micro-sites as well as existing partner sites.
- Built customer check-out component for creating, retrieving, updating, and deleting payment methods.
- Improved SEO and accessibility with metadata and Structured Data markup, allowing for search results to display custom data such as reviews and featured links.
- Experimented and provided input on emerging front-end web technologies such as Web Components, Vue, and React 16.8 for use in future code base.

Front-End Web Developer
Kathy Kuo Home - New York, NY - January 2018 to September 2018
- Prototyped new features and weighed UX/UI decisions regularly with lead UX Director.
- Partook in weekly team SCRUM meetings to strategize sprint goals.
- Implemented homepage redesign.
- Optimized existing front end code and resolved script errors, resulting in a 60 point increase in Google PSI score and a 3 second reduction in average page load speed.
- Built sister site and interior design portfolio: https://kathykuohome.com/designbar
- Implemented Google Analytics and Google Optimize A/B tests with Marketing Lead to analyze the cost effect of UI changes.

Web Developer
Archi FX LLC - Remote - August 2017 to January 2018
- Built on a number of front-end web projects and Apache web server maintenance tasks.
- Created responsive websites from web designs using CSS Flexbox.
- Reduced web server load and memory usage by configuring an asset bundler for a number of client sites and cleaning up existing client and server files.

Front-End Web Developer
Healthcasts - New York, NY - December 2016 to July 2017
- Worked within a small department of developers, designers, physicians, and marketers to create digital content on an educational platform for physicians.
- Followed in strict accordance to company design and brand guidelines to ensure the delivery of several live web products containing sensitive medical diagnostic information.
- Teamed with Creative Director to build a new interactive informational page requiring heavy CSS animations and form data handling with jQuery and Ajax.
- Created a custom Node build toolchain with NPM scripts for fellow developers.

Front-End Web Developer
Finalsite - Glastonbury, CT - September 2014 to November 2016
- Built custom & responsive websites for schools globally using HTML, CSS, and JavaScript.
- Succeeded in a fast-paced Agile environment with a large team of developers, designers, project managers, and various clients with different UX and feature requirements.

- Structured HTML components in a clear way for clients, enabling them to update their content through Finalsite's proprietary CMS.
- Learned Gulp.js as a build tool for spinning up local development servers, leveraging SASS, and optimizing assets for deployment.
- Participated in peer code reviews and tested cross-browser compatibility with BrowserStack, fixing any script or display errors for all major devices.

Education:

University of Connecticut (2010-2014)
Bachelor of Science in Computer Science