

# Stefan Bobrowski

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## Professional Summary:

Full Stack Web Developer seeking to add value to impactful web applications, solve problems with modern solutions, and push the envelope of user experience.

## Preferred skills:

React.js, Node.js, Express.js, MongoDB, JavaScript, SASS, CSS, HTML

## Career Experience:

### Full Stack Web Developer

#### Hat Trick Designs LLC - Brooklyn/Remote - June 2019 to Current

- Programmed full-stack applications using the MERN stack.
- Successfully configured MongoDB databases and collections, Mongoose models, and corresponding Express API routes for production environments.
- Extensive work using React Hooks to manage state and side-effects.
- Used prior front-end experience to style user interfaces with keyframe animations, shadows, filters, transitions, 3D transforms, and other modern visual effects.

### Front-End Web Developer

#### Direct Wines - Norwalk, CT - February 2019 to May 2019

- Joined a small team of developers and designers to create new wine product micro-sites and improve existing business partner sites.
- Implemented site SEO by adding HTML metadata and Structured Data markup to pages allowing search results to display reviews, featured links, and other custom search data.
- Worked on a customer check-out experience for displaying, adding, and removing user payment methods. Used async/await functions and the Fetch API to make HTTP requests and React's useState hook for storing and modifying the user's state.
- Experimented and provided input on emerging front-end web technologies such as React 16.8 with Hooks, Vue.js, and Web Components for future code base.

### Front-End Web Developer

#### Kathy Kuo Home - New York, NY - January 2018 to September 2018

- Rapidly prototyped new site features and weighed UX/UI decisions regularly with lead UX Director and Founder/CEO.
- Partook in weekly team SCRUM meetings to strategize and schedule sprint goals.
- Responsible for implementation of entire homepage redesign that included dynamic product sliders and various slideshows to be reused site-wide.
- Tasked to build sister site <https://kathykuohome.com/designbar> from the ground up for their interior design portfolio. Featured project detail pages with before/after comparison sliders.

- Optimized existing front end code and fixed script errors, resulting in a 60 point increase in Google PSI score and a 3 second reduction in average page load speed.
- Helped implement 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**

- Consulted remotely with web development firm Archi FX on a number of front-end web projects and Apache web server maintenance tasks.
- Created responsive websites from web designs using SCSS and the Flexbox CSS layout.
- Reduced web server load and memory usage by configuring an asset bundler for a number of client sites and helping to clean up existing client and server directories.

### **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.js/NPM build toolchain for fellow team members and future developer use.

### **Front-End Web Developer**

#### **Finalsite - Glastonbury, CT - September 2014 to November 2016**

- Collaborated with a large team of developers, designers, and project managers in a fast-paced Agile environment creating fully-featured websites for schools globally.
- Worked successfully from conception to deployment on over 30 responsive websites all with varying client features and UX requirements using HTML, CSS and JavaScript.
- Learned Gulp.js as a build tool for spinning up local development servers, leveraging SASS, and optimizing assets for deployment.
- Structured HTML components in a clear way with comments to make it easier for clients to update content through the company's proprietary CMS.
- Participated in peer code reviews and tested work with a browser testing suite, fixing any script or display errors for all devices.

### **Education:**

University of Connecticut (2010-2014)

Bachelor of Science in Computer Science