

Jonathan Stassen

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Sample Work

Senior Frontend Developer (Sprout Social) Mar 2015 - Present

<https://SproutSocial.com>

With the Sprout Social team I work as the frontend developer, writing primarily with React and Redux among libraries. I often would take the on the technical lead role for projects, providing design and product inputs on technical scope and feasibility. With projects I'd work closely with devs to break down tasks to balance parallel efforts and prioritize work towards shipping.

- Watching for and raising attention to edge cases we could be overlooking
- Identifying and improving dev workflows that were time consuming
- Encouraging a dev culture that cares about app performance
- Mentoring and encouraging growth in more junior devs

Technologies: JavaScript, ES6, Node, React, ImmutableJS, rxjs, Jest, Enzyme, BackboneJS, Grunt, Gulp, RequireJS, Lodash, Git, Docker

Developer (Webapps / Alexa Skills / Chrome Extensions) 2018

<https://amazon.com/jstassen-com-Dancing-Lesson/dp/B072T7T8BF>

<https://dancingquest.com/>

A set of personal projects based around a set of shared code bases. I use these services as a sandbox for building out ideas, experimentation, and further education. A node express server hosted on a Digital Ocean box is the base for all Rest API services. This includes a shared auth service and a lightweight NoSQL databases. The fronted portions are built with a React/ Ampersand.js combination

Technologies: Node, Let's Encrypt, Express, NoSQL, AlexaSDK, React, Amprasand.js, Webpack

Frontend Developer (Votimo / Giving Link Inc.) Aug 2013 – Feb 2015

<https://Votimo.com>

With the Votimo team I worked as the frontend developer lead, writing primarily with Backbone.js, Marionette.js, Require.js, and Handlebars.js as well as other libraries. I closely worked with the design lead, implementing different views and layouts into the backbone app.

- I led designing a JSON API following REST guidelines.
- Researched frontend JavaScript frameworks to choose the best for the companies Use-Case
- Attended and lead portions of feature planning and design meetings.
- Performed manual testing of features on different platforms.

Technologies: JavaScript, BackboneJS, MarionetteJS, RequireJS, HandlebarsJS, UnderscoreJS, LodashJS, CompassCSS, JSON, jQuery, Git, Grunt, Gulp

Backend Developer (Votimo / Giving Link Inc.) Jan 2014 – Feb 2015

<https://Votimo.com>

In January I took over the backend development after researching PHP frameworks and finding Laravel. We began the rapid switch to Laravel and were fully caught up with the previous Java backend work within a week. Later in development we brought on a part-time Laravel contract worker whom I lead.

- Researched PHP frameworks.
- Lead contract worker assigning work units, code reviewing, and feedback.
- Aimed to keep query counts low for each request, optimizing where possible.
- Used phpunit tests for unit testing code.

Technologies: PHP, Laravel, Eloquent ORM, Composer, Carbon, phpunit, Amazon AWS, PayPal API, Guildstar Search API, Facebook Open Graph, Twitter API, LinkedIn API, Vagrant, Docker

Backend Developer / Frontend Developer (Pyrite Media, LLC) 2011-2013

<http://RandomThingsToDo.com>

With Pyrite Media team I have done freelance work for their site RandomThingsToDo. When I first joined them, the site was a flat html page where items could be voted up or down with no way to share. Since then I have helped bring the site to further success and greater efficiency.

- I helped triple revenue and increase site visitors from ~800/day to ~4,000+/day
- Implemented Ajax site body, decreasing server load and making the site UI friendlier.
- Gave content unique URLs allowing site content to be share on social sites.
- Made content friendly for search engine visibility and SEO.
- Redeveloped site layout with responsive CSS to optimize the site on all mobile/tablet devices.
- Introduced voting types by different categories.
- Developed a simple Android webview mobile app.

Technologies: PHP, MySQL, JavaScript, jQuery, Ajax, Responsive CSS, Mobile_Detect

Independent Projects

- Amazon Alexa Skill
- Published NPM Packages
- Node Podcast Feed Generator
- Chicagoland Dance Directory / Calendar
- Node CLI Tools
- Chrome Extensions
- Node images geodata to kml path
- McHenry County Covid-19 Restaurant Map