Sean Donnellan

Software Engineer | Boston

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Experience

Software Engineer

Wayfair | Boston, MA | Dec 2018 - Feb 2020
Team: Storefront's Discover Navigation
Role: Front End and Full Stack web app developer; CSS reviewer; Awesome Learning Captain
Tech stack: CSS/SASS, React, Jest, PHP, PHPUnit, SQL, Node, Git, and Github

- Collaborated on an agile team of engineers to improve and maintain the navigation for Wayfair and subsidiaries (All Modern, Joss & Main, and more), viewed daily by visitors, B2B clients, suppliers, stakeholders, and employees on any device in multiple languages
- Worked closely with UI designers, analytics, back end engineers, and quality assurance testers to produce several dynamic, responsive, and scalable object oriented front end features, such as components, A/B tests, bug fixes, and even an entire header FE redesign
- Primary engineer for numerous front end features built with React and SASS such as the navigation bar, search bar and dropdown, room ideas and dropdown, language toggle, sitewide banner, free shipping banner, and more
- Lead front end engineer for the GDPR Compliance team, built feature to allow visitors to save cookie preferences and update session data without interrupting their live experience
- Managed a team of two engineers to develop a WCAG Accessibility Awesome Learning training module, Wayfair's open source education tool for software engineers
- Improved upon existing backend frameworks by developing MVC patterns in SQL, PHP, and PHPUnit to serve and store data to the database for client and business needs
- Implemented best practices by incorporating mobile first media queries, cross-browser compatibility, WCAG and AA web accessibility compliance, collocated component styles, SUIT CSS naming conventions, and global mixins for specific styling needs
- Earned CSS reviewership for all of storefront to review and comment on errors in other engineers code via Github pull requests, or deploy the code when ready

Associate Software Developer

Gartner, Inc | Stamford, CT | Dec 2015 - Mar 2017

- Responsibilities included front end web development, email blasts, and UI design

- Worked with a team of marketing leaders to redesign, develop, and deploy Gartner for Marketing Leaders webpage, engineered with Hippo CMS and PHP
- Debugged and maintained the flagship Digital Marketing Transit Map, an interactive marketing resource with over 2.5 million unique clients, engineered with JSP and XML
- Completed in-house training on WCAG web accessibility training module

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Education

Web Development Immersive Fellowship

General Assembly | Boston, MA | May 2018 - Aug 2018

- Advanced a pre-existing technical skill-set to proficiently build five dynamic single page applications in five days or less per application
- Connected with cohort of local engineers to expand a fundamental understanding of web development relevant to today's fluctuating market
- Studied several languages, such as React.js, Redux, Axios, Firebase, Jest, Enzyme, Heroku, Ruby on Rails, Bootstrap, Node, OAuth, Git, and Github
- Demonstrated learned skills by deploying a full stack MVP with RESTful API authentication, OAuth API data from Spotify, and a front end React interface

B.A. Graphic Design; Minors in Web Development & Music

Roger Williams University | Bristol, RI | Aug 2011 - May 2015

- Studied abroad at University of Wollongong, NSW, Australia
- WQRI 88.3 FM System Administrator
- Orientation Advisor

Skills

React.js, React-Router, React-Redux, Redux Toolkit, Jest, Enzyme, JavaScript ES6, SASS, SASS-Modules, CSS3, HTML5, WCAG A11y standards, PHP, SQL, Node, Git, Github, MVC Patterns, SPA, RESTful API's, 3rd party OAuth API's, Axios, AJAX, jQuery, Ruby on Rails, MongoDB, Firebase, Express, Heroku, Bootstrap, Materialize

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Profiles

LinkedIn: https://www.linkedin.com/in/seandonn/
GitHub: https://github.com/seandonn-boston