

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: Frontend, UI, and Full Stack Engineer; Awesome Learning captain; CSS reviewer

Tech stack: SASS, React, Jest, PHP, PHPUnit, SQL, Node, Git, and Github

- Collaborated on a team of 12 engineers tasked with the maintenance and construction of the header and footer for all of Wayfair's storefronts, viewed daily by customers, B2B clients, suppliers, stakeholders, and employees on any device in multiple languages
- Worked closely with designers, analytics, back end engineers, and quality assurance testers to produce several dynamic, responsive, and accessible front end features, such as A/B Libra tests, redesigns, and even an entire header rebuild
- Implemented best practices by incorporating mobile first media queries, cross-browser compatibility, WCAG and AA web accessibility compliance, collocated component styles following SUIT naming conventions, and brand specific mixins to ensure all major devices, browsers, and brands behaved correctly
- Developed the GDPR Cookie Compliance front end feature, allowing customers to save their cookie preferences while simultaneously updating their live session cookie data without interrupting their experience
- Point of contact for numerous header features such as the navigation bar, search bar and dropdown, room ideas and dropdown, sitewide banner, free shipping banner, and more
- Managed a team of two engineers to outline and create an Awesome Learning course to teach the importance and best practices of basic-level web accessibility
- 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

- Responsible for front-end web development, email blasts, and user interface 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 Digital Marketing Transit Map, an interactive marketing resource with over 2.5 million unique clients, engineered with JSP and populated with an XML file
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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
- 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
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Skills

React.js, HTML5, CSS3, SASS, JavaScript ES6, PHP, SQL, Node, Git, Github, MVC Patterns, SPA, RESTful API's, 3rd party OAuth API's, Redux, AJAX, jQuery, Ruby on Rails, MongoDB, Firebase, Express, Bootstrap, Materialize

Profiles

LinkedIn: <https://www.linkedin.com/in/seandonn/>

GitHub: <https://github.com/seandonn-boston>