# Catherine Siller

## Front End Software Developer

Front end software developer currently working on an internal application at Hulu, based in React, Typescript and GraphQl. Previous to Hulu, I led the development of Pathwire and Mailgun's websites. From internal applications to public facing websites, I'm ready to expand my skills in software development at a great company working with ReactJS.

Functional Programming

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## **TECHNICAL SKILLS**

**Languages** HTML, CSS, JavaScript, React, **Testing** Optimizely for CRO, Ghost Inspector

Typescript, Angular, Vue, Node.js,

Testing, Unit Testing, Karma, Mocha,

GraphQL Chai, Sinon

Frameworks & Gatsby, NextJS, Contentful CMS, Tooling Chrome Dev Tools, Webpack, Rollup,

**Libraries** Wordpress CMS, LESS, SCSS Gulp, Grunt, NPM, Yarn, ESLint

**Engineering** Git, Object-oriented Programming, **Non Technical** Agile, Scrum, Kanban, Stakeholder

Management, Community Management, Sprint Planning, Hosting Scrum Ceremonies

## **WORK EXPERIENCE**

# **Software Developer (Contractor)**

Hulu

09/2021 - Present

Achievements/Tasks

- Software development on an internal application focused on Hulu ads. Before being served to a Hulu viewer, each one of these ads goes through a sophisticated workflow involving sales and planning, targeting, trafficking, and quality control, to deliver maximum value to our advertisers while maintaining an engaging overall experience for Hulu viewers
- Daily tasks include creating React components, fixing bugs, adding/updating test coverage, attending daily standup, pointing Jira stories, executing design mocks into code (desktop only)
- Updating the GraphQL repo in order to correctly update API data that communicates with the UI repo
- Actively working with the QA team to answer questions for testing the application's components, fixing bugs reported by the QA
  team in order to unblock Jira tickets from completion
- Working with React, Typescript, and GraphQL on a daily basis

# React Web Developer II

# Mailgun by Pathwire

08/2019 - 08/2021

Achievements/Tasks

- Launched <u>Pathwire.com</u> website built using React, GraphQL, Node.js, Gatsby, and Contentful CMS. Worked on building upon Pathwire.com, built in 4 languages (English, French, German, and Spanish). Worked with designers to achieve best results in mobile, tablet, and desktop. Maintained high lighthouse scores through every change
- Assisted with the launch of <u>Mailgun.com</u> in September 2019, from a Wordpress website to a Contentful CMS with React and Gatsbu
- Continuously built new React components and pages for Mailgun's website, while actively maintaiedn the site and its infrastructure and participate in the on-call rotation
- Translated design concepts to the web for all device sizes, continuously optimized for performance and conversions while executing compatibility and performance testing
- Worked closely with CRO team on executing tests in order to provide the best user experience and contribute to revenue growth
- Consistently met and worked with the SEO team in order to optimize the website through HTML elements, SEO schema, and accessibility

## **WORK EXPERIENCE**

## Software Developer II

Rackspace

10/2016 - 07/2019

Achievements/Tasks

- Development of the agnostic UI framework, <u>HelixUI</u>, which is made of web components and consumed by Rackspace developers in order to create internal and customer-facing applications. Developed in HTML, LESS, and JavaScript to create UI components and testing manually on browsers to ensure compatibility
- Met with designers, project managers, development managers, and stakeholders on a daily basis in order to efficiently design compatible, reusable, and accessible components
- Interacted with project management to determine the scope of stories to commit to within sprints, as well as communicated the needs of stakeholders
- Documented standards of the project so that other developers are able to contribute with proper knowledge of standards to upkeep efficiency of code
- Contracted from 10/2016-04/2017 and focused on the development of an Angular UI framework, <u>EncoreUI</u>, written with HTML, CSS, Bootstrap, and Angular for stakeholders (Rackspace developers) to utilize in order to develop in their respective projects/applications

# Software Developer

Springbox

12/2015 - 05/2016

Achievements/Tasks

- Wrote optimal, well documented, and clean code for fast performance and scalable applications, mainly utilizing Wordpress
- Utilized latest technologies to produce high-performance, responsible websites from mobile to desktop
- Consulted with clients on establishing media presence through their homepages and social media
- Met daily with scrum and design team to designate tasks, while also meeting weekly with project manager to estimate tasks and to discuss future Nestlé projects with their timelines
- Project Links: Poland Spring Bottled Water, Arrowhead Bottled Water, Ozarka Bottled Water, Zephyrhills Bottled Water

# Software Development Intern

Springbox

09/2015 - 12/2015

Achievements/Tasks

- Collaborated with the design team on a daily basis to redesign the Nestlé Regional Spring Water websites redesign from .NET sites to Wordpress sites
- Maintained the Springbox websites internally with updates
- Maintained other clients' websites through PHP-based content management systems such as Wordpress and Drupal
- Worked on an internal project, a one-page Angular application, to improve efficiency to search and filter for information, used internally by Springbox

#### **EDUCATION**

#### M.S. Information Systems and Security

Our Lady of the Lake University

08/2013 - 12/2015

#### **B.A.** History

University of Texas at San Antonio

08/2007 - 05/2013

#### REFERENCES

Ryan Johnson, Software Developer, Past Team Lead at Rackspace Contact: rhino.citguy@gmail.com - 317-658-8029

Steven Salinas, Software Developer, Past Peer at Rackspace

Contact: ssalinas24@gmail.com - 210-326-7637