

Katia Wheeler

Senior Developer

Experienced software developer with expertise in React and JavaScript.

EXPERIENCE

Senior Developer • **Shopify** May 2021 - Present

Led multiple projects involving key features for a merchant's presence on the Shop app including technical architecture, design, and development utilizing React Native. Created both the frontend and backend of a new admin tool for merchants to customize their storefronts' appearance in the Shop app utilizing React and Ruby on Rails. Built and maintained critical components for Shop Pay Installments across multiple repos and technologies.

Served as the Development Manager for 6 months for a team of 8 developers ranging from junior to Staff engineers; duties included setting the team's goals, priorities, and technical direction. Actively mentored mid and junior level developers as well as multiple interns who then transitioned to full-time employees.

Senior Developer • **Limeade** August 2019 - April 2021

Team Lead for the web portion of an Employee Experience platform. Implemented a micro-frontend architecture utilizing React. Responsible for the creation and maintenance of an internal shared React component library and other utility libraries. Coordinated and assisted contractors helping with our efforts to make our platform completely accessible following WCAG standards.

Served as a member of the Kaleidoscope Council, an internal organization whose goal is to positively impact the culture of Limeade through DEI initiatives. Actively mentored mid and junior level developers.

Software Engineer • **Balance Innovations** June 2018 - July 2019

Developed and maintained modular user interfaces and component libraries for a Software as a Service product utilizing React, Redux, and GraphQL (Apollo Server and Client). All code was expected to be highly performant, well-tested, and well-crafted. Updated and enhanced APIs within a micro-services architecture utilizing .NET Core and AWS.

SKILLS

Programming Languages

JavaScript (ES2015+), TypeScript, GraphQL, C#, Ruby, MySQL, SQL, HTML, CSS, Sass

Frameworks & Libraries

React, React Native, Redux, Node.js, .NET, Ruby on Rails

Tools & Platforms

Git, Github, Webpack, Storybook

EDUCATION

Bachelor's of Music Education

The University of Kansas

Software Development Certificate

Johnson County Community College

Software Engineer • **iModules**

April 2017 - June 2018

Utilized Test-Driven Development and Pair Programming paradigms to create both the front-end and back-end of an email management system built in React with TypeScript, Redux, and .NET Core. Maintained native iOS (Swift) and Android (Kotlin) mobile applications for an event management application.

Software Engineer I • **Valley Hope Assoc.** October 2016 - April 2017

Utilized Test-Driven Development and Pair Programming paradigms to create both the front-end and back-end of an email management system built in React with TypeScript, Redux, and .NET Core. Maintained native iOS (Swift) and Android (Kotlin) mobile applications for an event management application.

Full-Stack Developer • **BIGSHOT Inbound** October 2016 - April 2017

Created custom WordPress templates and plugins for client websites from high resolution mockups. Met with clients to determine all requirements, both design and functional, and implemented an end-to-end solution to fit their needs.

TEACHING

Adjunct Professor of Web Development

2019-2021

Johnson County Community College

Taught introductory and intermediate courses to over 75 students in web development using JavaScript and React. Delivered instruction in both in-person and remote formats. Courses were project-based and real-world applicable. Post-employment, continued to mentor past students as they began their careers.

Courses Taught

JavaScript I, React I, React II

SPEAKING

Thinking About React, Atomically • Connectaha - Omaha, NE
2019

Atomic Design is the concept of breaking down user interfaces into smaller, simpler elements. There are five different levels in atomic design: atoms, molecules, organism, templates, and pages. These levels are combined to make user interfaces.

React, at its core, follows Atomic Design inherently by encouraging developers to keep components as simple and as broken down as possible. From this simplicity, we can create more complex components and containers of components to create the user interfaces for our applications. Following these patterns gives us, as developers, an easy to manage (and test) ecosystem within our React applications.



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x.com/katiakwheeler