

Lauren K. Raddatz Frontend Engineer

I create user-friendly web applications
with an emphasis on quality and design.

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EXPERIENCE

Workday Boulder, CO

Senior Associate Software Engineer Nov 2019 - Present

- Developed a single-page web application WYSIWYG rich text editor, for creating and editing recruiting documents, using React and the ProseMirror library.
- Focused on delivering high-quality, functional code in TypeScript, utilizing libraries such as `io-ts` and `fp-ts`.
- Wrote unit, end-to-end, and functional component tests in Jest, Cypress, and React Testing Library.
- Contributed to, utilized, and designed styled React components to and from an org-level component library.
- Contributed to and debugged our server backend, in Java.

Associate Software Engineer Dec 2018 - Nov 2019

- Led and developed a component interface system for Workday's charting library, using React, and also developed a library for cleaning and formatting data, in TypeScript.
- Contributed full-fledged React components to the Workday Canvas Design System library.
- Contributed to the internal charting library, in JavaScript.
- Collaborated closely with client teams to understand requirements and needs for the charting interface.

Software Engineer Intern May 2018 - Dec 2018

- Planned and developed a spreadsheet quick-stats feature for a single-page application with Angular 1 using ES6.
- Used React to implement various interface features and elements within an early rich-text editing presentation web application, using Quill.js
- Wrote unit and end-to-end tests using Jasmine and Selenium.

TECH

TypeScript	Emotion
JavaScript	Cypress
Node.js	Jest
React	RTL
Redux	Webpack
HTML	D3.js
CSS/LESS	Storybook
Python	Agile

EDUCATION

University of Colorado Boulder
December 2018

BS in Computer Science

PROJECTS

React Denver Talk
August 2019

I gave a [presentation](#) on using React hooks in favor of Redux.

Collage.cool
August 2020

I created a website with Next.js for generating "listening" charts based on the last.fm API.

HomeAway Senior Design
May 2018

I led a team of six in the full-stack development of an online vacation rental service.