

Cara Clarke

cara.clarke8@gmail.com • LinkedIn • San Francisco, CA

Analytical and tech-savvy professional with comprehensive experience in various facets of software engineering and front-end web development.

Proven track record of overseeing the entire software development lifecycle, developing reusable component libraries, and working cross-functionally to ensure a consistent user experience. Well-versed in executing code testing, streamlining release processes, and implementing web accessibility best practices. Strong experience rebranding codebase to new design language, driving product accessibility improvements, as well as uncovering and prioritizing complex issues. Skilled at writing well-designed, testable, and efficient code using a variety of web frameworks and libraries. Excels at ensuring fulfillment of project requirements, driving projects to completion within agreed timeframe and defined scope.

- Adept at developing new features, producing user interfaces, and coordinating sprint planning.
- Aptitude for transforming complex requirements into optimized, scalable, and maintainable web applications and software by leveraging excellent programming skills.

TECHNICAL PROFICIENCIES

Technical Experience: JavaScript, TypeScript, ReactJS, Redux, React Query, Jest, Git, HTML, CSS, SCSS, Web Accessibility

Competencies: Software Engineering, Front-end Web Development, Issue Prioritization & Resolution, Continuous Process Improvement, Project Planning & Coordination, Team Leadership & Coordination, Mentorship, Quality Control

PROFESSIONAL EXPERIENCE

DraftKings, Inc., Remote
Senior Software Engineer

05/2021 - present

Play an integral role as senior engineer on front-end team with a keen focus on user account management. Ensure consistent user experience by collaborating with product-specific teams. Facilitate major upgrade of shared component and theming library by coordinating with engineers from multiple teams. Plan and support execution of team initiatives including increase of accessibility awareness and testing. Streamline code review and release processes by developing best practices for code organization and testing standards.

Noted Accomplishments:

- Expanded knowledge of team members on web accessibility by rolling out a rotation of lightning talks.
- Developed a document proposing best practices for code organization, naming standards, as well as testing coverage and practices.
- Led and directed high-performance team in implementation of web accessibility best practices into code through code reviews.
- Reduced the number of UI bugs by developing long-term relationships and ensuring seamless communication with UX team.
- Improved quality of codebase by breaking down the work to update the codebase to new standards and integrating work into sprints in conjunction with team manager

Quickbase, Inc., Boston, MA
Senior Software Engineer

04/2018 - 04/2021
02/2020 - 04/2021

Steered efforts as tech lead of four-person team, facilitating other UI groups with integrating accessibility tools, complying with best practices, and rebranding to new design language. Improved workflow from project conception with an emphasis on web accessibility by cooperating closely with design and product management teams. Ensured prompt accessibility and design updates by maintaining library of reusable components. Created development and testing guidelines to assess accessibility for use by feature teams.

Noted Accomplishments:

- Proposed project on workflow changes to support engineering teams in release of accessible features; secured buy-in from leaders, adding three additional engineers to accessibility remediation project.
- Established “training Friday” program to train, mentor, and improve accessibility knowledge of new engineers for technical updates on accessibility remediation project..
- Contributed to ongoing product accessibility improvements by completing component library overhaul ahead of schedule.
- Ensured accessibility integration into the software development lifecycle by creating documentation, executing learning sessions, and coordinating with engineers and designers, while serving as accessibility and reusable component library expert across multiple teams.

Software Engineer 2

04/2018 - 02/2020

Technical representative on six-member, cross-functional working group that delivered UI team support in accessibility formatting, design language rebranding, and web development best practice guidelines. Served as front-end engineer on a team of five focused on core application functionality as well as administrative and executive platform usage. Analyzed feature functionality through tech planning, recognizing areas of omission and communicating with back-end engineers. Created and prioritized tickets to break down front-end development by reviewing designs with user experience (UX) designer.

Noted Accomplishments:

- Acted as key part of group updating library of reusable components to match the new design language.
- Ensured alignment of implementation plans and timelines by conducting tech plan reviews with back-end engineers.
- Assessed large scale feature pre-release by rolling out cross-functional testing effort in conjunction with centralized quality assurance (QA) team; commended by management for completing testing under agreed timeframe with no adjustments to targeted release date of new feature.

Additional Experience

Front-End Web Developer | CVS Health | 12/2016 - 03/2020
 Front-End Web Developer | Burke Software & Consulting | 07/2016 - 11/ 2016
 Junior Interactive Developer | Codiscope | 12/2015 - 06/2016

EDUCATION

MS in Software Engineering | 2021
 Boston University, Boston, MA

BS in Technical Communication | 2017
 Arizona State University, Tempe, AZ

PROFESSIONAL CERTIFICATION

Certified Professional in Accessibility Core Competencies | 2019
 International Association of Accessibility Professionals