Ruby Boyle

UX Accessibility Engineer

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EXPERIENCE

UX Accessibility Engineer · Shop.com

May 2022 - present · remote

- Creating prototypes for new site features, such as search, checkout, and product pages that are WCAG 2.1 AA compliant.
- Developing interactive components that contribute to the accessible design system.
- Testing with Voiceover and NVDA to locate areas of the site that will need updates to be compliant.

Front End UI Developer II · Shop.com

March 2021 - May 2022 · remote

- Developed scalable, clean, and semantic code from mockups for new user-facing site features.
- Created a brand style guide to establish a design system to improve development time.

Front End UI Developer · Shop.com

June 2019 - March 2021 · remote

- Created a headless CMS for the marketing team to assemble a dynamic page by designing and developing reusable modules.
- Wrote JSON data structures based off of the design of a module.

Front End UI Developer Intern · Shop.com

Sept 2018 - June 2019 · Monterey, Ca

- Collaborated with back end developers to integrate UI with dynamic data in an agile environment.
- Created mockups for 20 Exclusive Brands to integrate informational pages.

Graphic Design Intern · Excelligence Learning

April 2018 - Aug 2018 · Monterey, Ca

- Assisted with rebranding the Colorations art brand by designing packaging concepts.
- Conducted user testing for multiple packaging designs.

EDUCATION

M.S. Human Computer Interaction & Design
UC, Irvine
Aug. 2022 - Aug. 2023

B.S. Communication Design & Minor in Computer Science
CSU, Monterey Bay   *May 2019*

SKILLS

Accessibility

WCAG 2.0
WAI-ARIA
Semantic HTML

Design

UX/UI Design
Interaction Design
Dynamic Mockups
Visual Design
Prototyping

Technical

HTML
CSS
JavaScript
JSON

TOOLS

Voiceover
NVDA
JAWS
WAV
AXE
Adobe Suite
Figma
Jira
Git