

Kaitlyn Andres

UI Engineer & Digital Product Designer

Portfolio

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PROFILE

I am a curious, creative and empathetically motivated UI Engineer who finds joy in innovating digital interfaces. Proficient in an assortment of front-end technologies, including HTML5/CSS3, JavaScript, ReactJS, designing and prototyping. My background in both design and development enables me to seamlessly collaborate with both designers and engineers, helping to bridge the design-development gap.

EMPLOYMENT HISTORY

UI Engineer, Mozilla

Toronto, CA

June 2021 — Present

Working as part of Mozilla's Privacy and Security team to develop user interfaces using HTML/HTML5, CSS3/SASS, ReactJS, NodeJS and Vanilla JavaScript. Work with QA specialists and UX designers to meet style and accessibility guidelines. Review, analyze and modify systems, including documenting, designing, developing, testing and debugging. Followed Agile software development process with Scrum methodology. Completed a usability field study to understand the needs of our target audience, and in doing so provided meaningful design recommendations.

Web Development Teaching Assistant, Simon Fraser University

Vancouver, CA

January 2022 — May 2022

Taught upper division university students in the SIAT (School of Interactive Arts & Technology) program web development skills including HTML, CSS, JavaScript, web accessibility, GitHub and content design. Designed classes to help students understand how to write logical, clean and reusable code. Designed workshops to facilitate collaboration and feedback. Helped students design and build portfolios for co-op and post-grad job applications.

UX/UI Designer, Which Doctor

Vancouver, CA

May 2020 — June 2021

Lead designer for the startup, established visual branding guidelines and found solutions through user interface design. Created wireframes, site architecture, and original vector illustrations. Designed user flow and site-map for the website. Developed site elements with HTML5/CSS3. Conducted usability analysis, SEO optimization and refined site design over several iterations.

EDUCATION

Simon Fraser University

Vancouver

B.Sc. Interactive Arts and Technology (Design Concentration)

Aug 2018 — Apr 2022

Received a 3.5+ upper division GPA, completed in under 4 years.

SKILLS

Process

Prototyping
User research
Usability testing
Cross-browser testing
Remote collaboration
Agile / Scrum

Design

Figma
Adobe Suite (PS/AI/XD)
Final Cut Pro
Rhinoceros 3D

Code

HTML5 / CSS3
SASS
JavaScript
ReactJS
NodeJS
Bootstrap 5
GitHub
SEO Optimization
Debugging

AWARDS

SFU SIAT BDO
Entrepreneurship
Award 2020