Rachel Joy Copreros

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Experience

Questrade
Web Developer Intern
Sep - Dec 2022

Implemented **WCAG/AODA** compliant web optimizations to improve customer experience on QuestMortgage, visited by **6K** daily users. Automated tests across the site with **Robot**.

Built **Sitefinity** widgets with **Razor** to streamline the lesson creation experience for content editors, contributing to replacing the use of pure HTML with a simple drag-and-drop experience.

Worked with designers to conduct **competitive analysis** and **user research** to support **wireframes** of a new mortgage feature. Added **Google Analytics** tracking to record performance.

Searchspring
Software Developer Intern
Jan - Apr 2022

Led the **UI/UX redesign** of an Asana API-based Kanban app with **TypeScript** and **HTML/CSS** to improve user experience, increasing the number of users by **400%**.

Achieved front-end feature parity of the app to make it reactive with **Vue**, improving page speed for **100+ employees** in the organization using it.

Projects

Projectify
WIE Hackathon, 2nd place
Nov 2022 - Present

Scoped, designed, and prototyped a mobile solution to aid girls to break into STEM by building their portfolio, in a **team of 4**.

Inspired to continue the project, wireframed additional iterations of features with user feedback. Led the creation of user flows to re-establish the app's information architecture. Developed the app using **React Native**, **JavaScript**, and **AWS Amplify**.

Thrive
UXL Hackathon, Most Innovative Solution Nominee
March 2022

Spearheaded the design for a mobile solution to help students discover ways to practice self-care. Led user research and prioritized pain points using an **Affinity Map**. Collaborated with a partner to iteratively design features, creating a final prototype.

Portfolio
Personal Project
Oct 2022 - Present

Designed and developed my portfolio, in **React** and **Tailwind CSS**. Conducted analysis of other portfolios to support design decisions of wireframes in **Figma**, wireframing several iterations.

Skills

Design
Figma, Wireframing, Visual Design, Interaction Design, User Research, User Interviews, Design Thinking, Product Thinking, Information Architecture

Technology
TypeScript, JavaScript, React, Vue, React Native, HTML/CSS, Python, C++

Education

University of Waterloo
Systems Design Engineering (BASc), 2021 - 2026

Dean's Honours List, 3.9 GPA (92%)

Coursework in Customer Experience Design, Data Structures & Algorithms, and Human Factors in Design.