Rachel Wang

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EDUCATION

University of British Columbia *Graduation: May 2026*
Bachelor of Commerce in Computer Science and Business *GPA: 3.7*
Courses: CPSC 110: Systematic Program Design (85%), CPSC 210: Software Construction (81%)
Awards: 1st Place NWHacks Hackathon, Dean's Honor List (at UBC), Rotman Stock Exchange Challenge Certificate, Vancouver Airport Authority Scholarship

EXPERIENCE

Atria Community | *Back-End Developer Intern* October 2023 - Present
- Building a Python-Django backend server monolith, Townhall, that serves as a volunteer-opportunity matching web app.
- Collaborating with a dynamic team of 6 developers and 2 product managers to spearhead the creation of a comprehensive Technical Design Document.
- Utilizing Jira tickets to track and manage backend development tasks, ensuring alignment with project milestones and delivering features according to the established sprint timelines for the Townhall platform.

UXplore Design-a-Thon | *Product Manager* November 2023 - Present
- Employed user-centred research techniques, such as persona development, customer journey mapping, and comprehensive user research, to pinpoint and address customer pain points to enhance the product's user engagement features.
- Identified similar prototypes among competitors and swiftly orchestrated a strategic pivot in the team's target audience and approach to deliver a uniquely innovative solution.
- Partnered with **2** UI/UX designers to assess and design innovative accessibility design features that enhanced digital experience catered to a wider and inclusive user base.

UBC RISE | *Community Outreach Coordinator* October 2023 - Present
- Contributed to event planning and logistics discussions within the Community Outreach Committee, sharing insights and ideas to ensure successful collaboration, partnership management, and sponsorship acquisition within the community.
- Oversaw and coordinated volunteers' participation in community outreach events, ensuring efficient deployment and management of resources.
- Established and maintained consistent communication channels with representatives from the community, shelters, and other organizations, ensuring ongoing collaboration and partnership.

PROJECT

ReStyle | *Java Script, First Place* January 2024
- Built an app that aims to combat the environmental impact of fast fashion by leveraging AI to match people with similar clothing styles together to incentivize the reselling of clothes.
- Utilized React Native and Expo to build the front end, creating different screens and components for the clothing matching, camera, and user profile functionality.

Calorie Tracker | *Java* July 2023
- Developed a tracking app that enables users to record their daily calorie intake from food and output from various physical sources.
- Used persistent data containers to save and load data, ensuring that it persists across resets.
- Implemented a user-friendly interface using Java Swing Library, enabling users to record meals and exercises, input corresponding calorie values, and add total calorie consumption.

TECHNICAL SKILLS

Languages: Java, JavaScript, C/C++, Racket, R, SQL, LaTeX
Tools: Git/GitHub, IntelliJ IDEA, Visual Studio Code, Figma, Excel, PowerBI, Tableau, RStudio