Sharon Wu

✉ sy26wu@uwaterloo.ca | in sharonyw | ⌂ sharonywu.github.io | ⌘ sharonywu
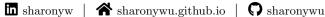
SKILLS

Product: User Stories, Market Research & Analysis, Jira, Confluence, Google Analytics, Mixpanel
Software: Java, Ruby on Rails, React, JavaScript/TypeScript, HTML/CSS, Excel VBA
Skills: Design & Wireframing (Figma), Data (SQL, R)

EXPERIENCE

Software Engineer   *Jan 2022 – Apr 2022*
Koble | *Remote*

- Joined an **early-stage startup** and participated in the **planning and implementation of mobile app features** including free trial mode, app version upgrade, and refer-a-friend
- Expanded analytics throughout product allowing team to better understand **acquisition conversions and user retention metrics** leading to **identification of bottlenecks and optimization of onboarding flow**
- Transformed user search experience with Elasticsearch achieving an **average search retrieval speed improvement of 95%** and engineered **free-text search and personalized recommendation features**

Software Developer   *May 2021 – Aug 2021*
Ceridian | *Remote*

- Collaborated with product owners and design team to optimize Storybook UI component library by **developing new features and bug fixes with React and JavaScript**
- Advised Product and Technology teams within organization with **efficient implementation of custom Framework components** into Dayforce, Ceridian's HCM software application

Test Engineer   *Sept 2020 – Dec 2020*
Ceridian | *Remote*

- **Ensured 100% pass rate** on daily automation test executions for 1000+ scenarios and refactored code for continuous improvement leading to enhanced software quality
- **Reduced manual QA testing effort by 20+ hours** through writing automated test cases using SpecFlow and Selenium

Business Analyst   *Jan 2020 – Apr 2020*
TD Bank | *Toronto, ON*

- Spearheaded release process end-to-end for internal app including **communicating with users and stakeholders, creating release notes, and coordinating testing documentation**
- **Elevated user experience** through regression testing each release and efficiently testing new fixes with comprehensive test cases

Strategy Planning   *May 2019 – Aug 2019*
Rogers Communications | *Toronto, ON*

- Pitched recommendation to VP of Wireless Business on long-term factors impacting launch of unlimited data in Canada **resulting in renewed focus on methods to effectively differentiate wireless product**
- Proposed **preventative measures to decrease churn** for cable internet customers using data analysis to identify areas of concern

PROJECTS

e(co)mission | SheHacks V   *2021*

- Earned *Wolfram Alpha Award* for placing in **top 20 of 100+ teams** during a 36-hour hackathon
- Worked collaboratively with international team members to create a web app that educates and empowers users to **reduce their transportation carbon emissions**

SitDown | Hack the North 2020++   *2021*

- Designed and built a mobile app with Figma, Flutter and Dart to **help employees feel more safe about returning to work** during the COVID-19 pandemic including features such as a screening form and workspace booking

EDUCATION

University of Waterloo   *Sept. 2018 - Apr 2023*
Candidate for Bachelor of Applied Science, 4A Management Engineering, Option in Computing

- *Relevant Courses:* Analytics and User Experience, Human-Computer Interaction, Databases and Software Design