

# Sarah Cheng

778-903-1089 | [Personal Website](#) | [sarahcheng40@gmail.com](mailto:sarahcheng40@gmail.com) | [LinkedIn](#) | [Github](#)

## EDUCATION

**Bachelor of Commerce**, *University of British Columbia*, Vancouver, BC Expected Completion: May 2025  
**Combined Major in Computer Science and Business** | Dean's Honour Roll - GPA: 3.7/4.0

**Relevant Courses:** Software Construction (OOP in Java); Intro to Programming; Models of Computation

## SKILLS/AWARDS

**Development Technologies:** HTML, CSS, JavaScript, React, Python, Java, Figma, Git, VSCode, IntelliJ

**Awards:** University of Waterloo: President's Scholarship of Distinction, BC Achievement Award

## EXPERIENCES

**Software Developer Intern**, *SAP* Jan. 2023 – Present

- Currently working on front-end development of the SAP Analytics Cloud product

**Security Response Program Manager Intern**, *BlackBerry* Sept. 2022 – Dec. 2022

- Improved UX/UI of an OSS report by implementing a pop up functionality, a legend, and fixing the way information was displayed resulting in an increased usage of the report
- Visualized data and implemented appropriate charts and tables for internal reports
- Improved data collection of internal reports by writing scripts in QlikView
- Managed and tracked large scale projects by scoping and delegating tasks
- Documented and modeled data of open source libraries with security vulnerability risks

**Undergraduate Teaching Assistant**, *University of British Columbia* Sept. 2022 – Present

- Lead weekly lab sections, mark problem sets, grade exams and hold office hours for UBC's intro to computer science course: CPSC 110 - Computation, Programs, and Programming
- Demonstrated strong debugging skills and attention to detail by helping students identify code errors

**Events Specialist**, *UBC Product Management Club* Aug. 2022 – Present

- Planned detailed event schedule for Discover PM 2022 where participants explore the field of PM
- Invited Product Managers and hosted PM Chats to discuss topics and strategies used in PM

## PROJECTS

**Charitize** – Hack the North 2022

**Tools/Frameworks Used:** HTML, CSS, JavaScript, Figma, React, Firebase, Web3

- Pitched idea of a decentralized volunteer funding management platform that uses Ethereum Blockchain to ensure transparent transactions between charity organizations and donors to prevent charity corruption
- Implements a Smart Contract donation system, where only DAI's are accepted and a wallet address is created for each charity on ethereum blockchain
- Worked on the UX/UI design, prototyped on Figma and wrote user cases for our project

**Enspo** – UBC girlCode x Aritzia 2023

**Tools/Frameworks Used:** HTML, CSS, JavaScript, React, NodeJS, OpenAI

- Designed an application that generates a lookbook once a user clicks on an item from the Aritzia website
- Each board displays an aesthetic based on matching keywords such as "cozy" and "athletic"
- Connected to OpenAI through an API request to generate an average value to match different clothing articles to the keywords

**BobaTracks** – Won Organizer's Choice Award for Hydra Hacks 2022

**Tools/Frameworks Used:** HTML, CSS, JavaScript, Figma

- Created a front-end application, that helps track the amount of calories consumed in a bubble tea order based on the flavour, toppings and sugar levels and compares it to the average amount of calories usually consumed in bubble tea

**Product Sprint** – Won Most Innovative Solution from UBC Product Management Club

**Tools/Frameworks Used:** Figma

- Participated in a two week program to solve real product challenges for the messaging app Kinzoo
- Designed a prototype to help with user retention and pitched the solution to judges
- Recognized for creating the most innovative solution out of 20+ teams