

# 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: April 2025  
**Combined Major in Computer Science and Business** | Dean's Honour Roll - GPA: 3.82/4.33

**Relevant Courses:** Software Construction; Computation, Programs, and Programming; Models of Computation

## SKILLS/AWARDS

**Programming Languages/Tools:** HTML, CSS, JavaScript, Python, Java, Figma, Git

**Math Contests** (*school placements*): 2nd place in Canadian Open Mathematics Challenge | 3rd Place in Euclid

**Awards:** President's Scholarship of Distinction - University of Waterloo

## EXPERIENCES

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

- Extrapolate emergent threats from internet and private sources, mapping them onto a technical footprint
- Create an integrated project schedule to coordinate response activities, driving timely and appropriate resolution of complex security concerns
- Issue triage; quantitatively evaluate and contextualize risk, assess and prioritize response efforts

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

- Lead weekly lab sections, mark problem sets and hold office hours for UBC's intro to computer science course: CPSC 110 - Computation, Programs, and Programming

**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 four speakers that have worked in Microsoft, Hootsuite, Amazon, Workday, and many more!

**External Officer**, *UBC Computer Science Student Society* June. 2022 - Present

- Contacted and successfully secured partnerships with other UBC clubs for career-focused events
- Planned a career fair aimed towards first and second year students, inviting industry professionals in software development, product management, UX/UI design, cybersecurity and tech consulting

## PROJECTS

**Charitize** - Hack the North 2022

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

- Created 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
- Allows volunteers to connect their wallet and redeem volunteer points for DAI from a charity's treasury

**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: Kinzoo Challenge** - 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

**ARewards** - *UBC BizTech ProDuHacks Competition 2022*

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

- Designed a website of a Metaverse product for Ernst & Young's retail and e-commerce platform
- Prototyped a reviewing system involving augmented reality to boost its online presence and reduce the need for physical stores