

C

CHRISTY LO

BUSINESS AND
COMPUTER SCIENCE
COMBINED MAJOR



christy-lo



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christylo

EDUCATION

University of British Columbia
Sauder School of Business
Completion: April 2022
Combined Major in Business and
Computer Science

SKILLS

Javascript	Java
Typescript	HTML
React	CSS
SQL	C++
Python	C#

INTERESTS

- volunteering (won UBC CS service award)
- morning pilates
- baking macarons and cakes
- hiking around Vancouver, BC
- working on personal projects



EXPERIENCE

SOFTWARE ENGINEERING INTERN

Microsoft | May 2021 - Aug 2021

- Used Web Components, React, and Redux to create the first mobile experience for MSN (Watch page), enabling mobile usage and increasing daily active users by 20%
- Instrumented the web Watch page and used telemetry data to design a user-friendly mobile Watch experience, increasing users

EXPLORE INTERN

Microsoft | May 2020 - Aug 2020

- Used React functional components, useState and useEffect hooks to create reusable, generic, and accessible GUI web app to allow simple modifications in the database to production within 5 mins
- Wrote rest APIs using C# web services and SQL stored procedures to connect frontend to MySQL database



KEY PROJECTS

Memory Collection

Class Project | May-Aug 2021 | [App](#)

Deployed web app to Heroku using Mongo DB, Express, React, and Node to store, browse, and edit digital photos with captions. Connected to Mongo Atlas for cloud storage using Mongoose and Axios. Used Github Actions to automate deployment to production.

Best Buy Now

Bizhacks | Jan 2021 | [Github](#)

Deployed Chromium Extension that uses NLP to retrieve data from Youtube product reviews and scrapes a retailer's website to find the link to the product. Allows consumers to quickly add the product from Youtube into their cart, streamlining the purchasing process.

k kard

Hack Western | Nov 2020 | [Devpost](#)

Won the "Women in Financial Literacy" and "Perfect Pitch" awards. Mobile application that provides a fun and educational payment solution so parents can manage transactions made by their child. Built with React Native, Firebase, Node js, and the Google Cloud Vision API. k kard teaches financial literacy by tracking spending habits.

hireHER

cmd-f | Mar 2020 | [Devpost](#)

Won Future of Work Award. Responsive web application using NLP machine learning and Google Vision to identify statistically proven masculine keywords in job hiring descriptions to reduce gender bias. Masculine words are highlighted and gender-neutral alternatives are provided as suggestions.



COMMUNITY INVOLVEMENT

cmd-f Logistics Coordinator

nwPlus - cmd-f | May 2020 - present | [cmd-f@nwplus.io](#)

- Founded a mentorship program for girls* in tech pairing 50 high school students with college mentors to provide a safe and supportive community for girls* to discover opportunities in tech
- Organized and facilitated workshops on "[How to Create a React App](#)" and "[Intro to Technical Interviews](#)"
- Planned and organized logistics with a 50 person team for an all-female* hackathon, cmd-f, with 300+ attendees