NICOLE CHEUNG

📍 Vancouver, BC

📞 604-561-4823

✉ nicoleacheung@gmail.com

in linkedin.com/in/nicole-ashley-cheung/

EDUCATION

Bachelor of Computer Science
University of British Columbia
September 2020 – December 2023

Bachelor of Science
Combined Major in Science (combining Physics, Chemistry, and Biology)
University of British Columbia
September 2013 – May 2018

SKILLS

TypeScript, JavaScript, React, D3, HTML, CSS, Python, Java, C++, C, R, Relational Databases, Docker

OTHER PROJECTS

TED Talks Visualization Project
October 2023 – December 2023
https://nacheung.github.io/ted_talking/
- As a group academic project, created a dynamic visualization with 4 views to explore TED Talk data and find talks based on theme and other attributes.
- My main contribution was creating the chord diagram and linking its interactions to the other views using **JavaScript** and **D3**.

Portfolio Project
Jan 2021 – current (continually updating)
https://nacheung.github.io/portfolio/
- Designed and developed a personal portfolio webpage using **React**, **JavaScript**, **HTML**, and **CSS.**

WORK EXPERIENCE

UI Developer (Co-op)
Jostle
January 2023 – August 2023 | Vancouver, BC
- Played an integral role in integrating dark mode into the platform by building the "Brand Your Platform" page (where users can configure Dark Mode), implementing the light/dark mode switch, and adding dark mode to two major views of the platform (using **React** and **TypeScript)**.
- Chosen to speak at the annual company-wide engagement event about my work on dark mode.

Web Developer (Co-op)
Invoke Media
January 2022 – May 2022 | Vancouver, BC
- Built the front-end of client webpages including DCP's NFT Mint and Gallery pages and Go Oil's Account Manager page using **React**.
- Researched, formulated, and executed a strategy to integrate push notifications onto the AlleyOop mobile app using **React Native**, **Firebase**, and a **Redis Queue**.

Open Science Specialist (Co-op)
UBC Center for Brain Health
September 2021 – December 2021 | Vancouver, BC
- Supported researchers with data sharing, back-up, coding, and by providing general technical support.
- Built an open-source tool called Scholar Metrics Scraper in the form of **Python** and **R** Jupyter notebooks which automate the retrieval of publication data from Google Scholar and visualize the data with a chord diagram as well as other charts. I co-authored a paper about the tool. Find the repo here.

Program Coordinator
Office of Pediatric Surgical Evaluation and Innovation
July 2019 – August 2020 | Vancouver, BC
- Managed various research projects which involved overseeing research assistants, facilitating project meetings, and pushing projects over hurdles.
- Organized regular academic talks and events for the Department of Surgery and adapted smoothly to COVID-19 restrictions.
- Wrote a research funding proposal that secured $18,000 from the Spina Bifida and Hydrocephalus Association of Canada. This grant supported a project I was coordinating about anxiety and depression in pediatric patients with spinal cord disorders.

Shift Supervisor
Starbucks Canada
May 2018 – July 2019 | Vancouver, BC
- Supervised a busy store, conducted training, handled inventory and orders, and resolved a wide range of logistical and customer service problems in a fast-paced environment.