NICOLE CHEUNG

• Vancouver, BC

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EDUCATION

Bachelor of Computer Science, UBC

September 2020 – December 2023 GPA: 87

Bachelor of Science, UBC

Combined Major in Science September 2013 – May 2018 GPA: 79

SKILLS

HTML, CSS, TypeScript, JavaScript, React, Redux, React Native, D3, GraphQL, RESTful API, Node.js, Python, Java, C++, C, R, SQL, Docker, Git

OTHER PROJECTS

MyRecipes Recipe Scraper

Feb 2023 - current

https://my-recipes.fly.dev

- A personal project that allows users to scrape the recipe from a recipe blog and save it to their profile.
- Using React, Redux, Node.js, Express, Axios, Cheerio, and SQL

TED Talks Visualization Project

October 2023 – December 2023 https://nacheung.github.io/ted_talking/

 As a group academic project, created a dynamic visualization (using JavaScript and D3) to explore TED Talk data and find talks based on theme and other attributes.

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, Redux, TypeScript, GraphQL, REST, and SQL).
- Chosen to speak at the annual company-wide engagement event about my work on dark mode.
- Troubleshoot, debug, document, and fix customer-reported bugs.



Web Developer (Co-op)

Invoke Media

January 2022 - May 2022 | Vancouver, BC

- Built features for client webpages including <u>DCP</u>'s NFT Mint and Gallery pages and <u>Go Oil</u>'s Account Manager page using React, Redux, JavaScript, GraphQL, CSS (Tailwind), and SQL.
- Researched, formulated, and executed a strategy to integrate push notifications onto the <u>AlleyOop</u> mobile app using **React Native**,
 Firebase, and a Redis Queue.
- Collaborated with UX Designers, Business Strategists and Project Managers in an Agile environment.
- Participated in weekly meetings with clients to provide demonstrations and ensure requirements were being met.



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.
- 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.