

EDUCATION

- **University of British Columbia** Vancouver, BC
Bsc, Major in Computer Science; Minor in Commerce Sept. 2018 – Current

EXPERIENCE

- **AnalysisWorks** Vancouver, BC
Web Development Intern May 2020 - Aug 2020
 - **C3.js**: C3.js is a D3-based charting library. Worked with the source code to achieve customized tooltip logic. Utilized in several modules to display different healthcare metrics for hospitals in Canada.
 - **Code Refactor**: Refactored tables and charts throughout several modules into their own components for increased efficiency and readability.
 - **Error Logging**: Wrote a NestJs error logging service to catch thrown errors, unhandled promise rejections and uncaught exceptions on a production application.
 - **UI Mockup**: Prototyped several design options for user actions such as active, suspend, deactivate, and reset password, using Invision.
 - **Client Meetings**: Participated in meetings with stakeholders and clients to discuss feedback changes and improvements for the web application.
 - **Deploy to Azure**: Deployed application to staging and production environments hosted on Azure.
- **UBC Arts ISIT** Vancouver, BC
IT Helpdesk Support Sept 2019 - Dec 2019
 - **Customer Service**: Provided excellent customer service in a high-traffic environment.
 - **Interpersonal skills**: Developed strong interpersonal skills and received positive customer feedback from customers.
 - **Adaptability**: Demonstrated adaptability by taking direction and constructive advice from managers and co-workers.
- **AnalysisWorks** Vancouver, BC
Web Development Intern May 2019 - Aug 2019
 - **Login**: Created a single sign-on login system from scratch with Oktas OAuth 2.0 and OpenID Connect APIs.
 - **REST**: Developed a proprietary RESTful API to connect multiple web applications and maintain a central authentication system.
 - **Git**: Coordinated with team members to develop with a feature/master branch workflow in Git.

PROJECTS

- **ProShop Inventory**: Inventory tracking application in use by GYMVMT Edgemont to track the proshop's inventory, sales, and profits. **Angular, Express, Heroku**
- **VibeIt**: Spotify playlist generator that generates curated playlists based on a particular mood (high-energy, studying). **React, Spotify web-api**
- **TypeMeNot**: Chrome web extension that warns the user of potentially toxic or offensive language when typing comments on websites such as Reddit, Facebook, Twitter. **Chrome Extension, Google Sentiment Analysis API**
- **Emissions Depot Analysis**: Script used by EmissionsDepot that takes a csv file generated from QuickBooks and outputs a sorted list of items based on profit margin. **Python**

PROGRAMMING SKILLS

- **Languages**: Typescript, Javascript, Java, C++, SQL, Python
- **Technologies**: Angular, React, NestJs, Redux, RxJs, Heroku, Git, Okta