

## EDUCATION

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

## EXPERIENCE

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- **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 Okta 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

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- **ProShop Inventory**: Inventory tracking application in use by GYMVMT Edgemont to track the squash proshop's inventory, sales, and profits. **Angular Express Heroku**
- **VibeIt**: 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

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