



► TECHNICAL SKILLS

- C#, PHP, Java, mySQL
- Scala*, GraphQL* React*, JavaScript*
*currently learning

► CO-OP EXPERIENCE

Hootsuite

Full-Stack Software Developer

Vancouver, BC

05/2019 - present

- Responsible for implementing, testing and deploying new features for many of Hootsuite's services in an agile environment
- Contributing to features for the Engage Team, in charge of efficient interaction between users and their customers

Tech: Scala, GraphQL, Git

BlackBird Interactive

Software Developer

Vancouver, BC

05/2018 - 08/2018

- Created a heat/influence map system which provides location-based information of events & interactions in the game world for AI applications in RTS games
- Allowed for numerous heat map data to be visualized real time by rendering it on both the game map and mini map

Tech: C#, Unity3D, VS, Perforce, Git

East Side Games

Software Developer

Vancouver, BC

09/2017 - 04/2018

- Developed many web-based client tools to improve efficiency for the designer and QA teams
- Notably, created a tool-tips system for the company's internal webpage and also an automated monthly scheduler
- Added and improved new UI features to better enhance user experience

Tech: PHP, JavaScript, jQuery, HTML/CSS

► EDUCATION

University of British Columbia

BSc: Computer Science, 4th Year

expected with co-op:

09/2015 - 04/2020

► OTHER INTERESTS

Computer Graphics, Design, Animation, Digital Art

► TECHNICAL PROJECTS

InsightUBC

academic project

01/2019 - 04/2019

- Built a backend query/parsing system for a full-stack web app that allows users to query through UBC's course and building information
- Made use of RESTful API to connect through to frontend
- Received 100% code coverage through test-driven development

Tech: Typescript, JavaScript

Travel Destinations

academic project

01/2019 - 04/2019

- Wrote SQL queries that allow users to filter specific travel locations such as city, rating, top comments
- Added functionality for users to review, rate, and edit different travel destinations

Tech: PHP, mySQL, HTML/CSS

Jewel Thief

personal project

11/2017

- 2D Endless runner where player collects jewels while avoiding enemies throwing bombs
- Implemented the player movements, UI and gameplay features such as shooting & spawning elements
- Used Unity3D's physics to trigger collisions and cause explosions

Tech: C#, Unity3D

Buses 'R' Us

academic project

11/2016 - 12/2016

- Android app that allows for represented bus routes, stops, and arrival estimates
- Extracted accurate bus times and routes by parsing Translink API in XML and JSON
- Displayed only visible sections of bus routes by implementing geometry filters

Tech: Java, JUnit, XML, JSON, IntelliJ

Freelist

MLH Local Hack Day

12/2018

- Allows users to easily find free items from Craigslist
- Backend utilizes the Craigslist API and dialogflow's Node.js client
- Integrated into both a Slack bot and website

Tech: JavaScript, Node.js, bulma