



education

university of british columbia bachelor of commerce computer science & business

expected graduation: may 2020

- activities: UBC Launchpad, Biztech Club, eProject Startups, Startup Weekend

skills

languages

Java • C • C++ • Python • JavaScript
SQL • HTML5

tools

Git • ReactJS • IntelliJ
JUnit • Android Studios • Microsoft
Visual Studios

general

languages

English • Cantonese • Mandarin

software

LaTeX • Microsoft Office •

Stata • Photoshop

interests

hockey • cooking • film-editing

british-pop • poker

coursework

computation

software construction

data structures

introduction to computer systems

introduction to relational databases

artificial intelligence

algorithms

models of computation

differential & integral calculus

information technology

information systems technology and
development

management information systems

projects

2d portal game (java, junit, intellij)

- Real-time 2d platform game inspired by Valve's video game, Portal. Use key commands to guide character through intricate maze designs.
- Implemented without a game engine, integrated fundamental composite and observer design patterns for real time game response
- Used JUnit testing to improve robustness and quality of code

jingle audio player (javascript)

- Google Chrome extension that allows user to play soundboard audio bites through mouse click interactions.
- Used Content Script that selects appropriate audio bite to play when desired website is visited
- Implemented Popup List to allow users to customize website list and filter their favorite audio bites.

busses r us (java, junit, intellij, android studio)

- Android application that maps TransLink buses, stops, and routes with dynamic user location
- Used TransLink API key to track current location of TransLink buses based on route selection

experience

kee wah bakery (hong kong) | studio design intern

may 2018 - june 2018

- Customized catering for private events involving corporate icebreakers, media events and tourist groups
- Managed daily operations and inventory management, acting as a kitchen assistant/teacher during culinary lessons

pacific coffee company (hong kong) | business development intern

jul 2017 – aug 2017

- Developed a cloud-based map that contained every chain store and its-major competitors' location to improve visibility on store site investigations and proposals
- Introduced a new statistics-based criterion that included population, income and transport statistics to ensure a higher success rate for potential store sites

extracurricular activities

ubc launchpad (software engineering team) | vp of strategic growth

sep 2017 - apr 2018

- Revamped club's image and outreach program resulting in a record high of 120 applicants
- Co-created a mentorship initiative that enabled our development teams to collaborate with senior business students to test product viability through market research, financing and beta testing.