

About Me

I am an Information sponge, that likes to apply the knowledge I have absorbed to whatever I find interesting. My ultimate career goal is to make software which people truly enjoy using, because it makes their work/lives easier and more engaging.

Education

Simon Fraser University

Undergraduate Burnaby, BC CAN
Double Major
CGPA = 3.32

Software Systems BSc
2009 Sept - ongoing
Experience involves both the practice and theory behind Computer Science, with practical application in mind.

Interactive Arts BA
And Technology 2009 Sept - ongoing
Experience is fairly broad, but is focused on UI/UX design. Incorporating elements of audio and static / dynamic visual media.

Cognitive Science
Lab Volunteer 2016 Sept - ongoing
Assist in the theory, implementation, and analysis of experiments focused on human attention allocation and long term learning.

NSERC USRA Grant 2017 May - August
Worked on a tool to dynamically create custom keyboards layouts to minimize error in gesture typing on touch devices. Working toward publishing.

GUI apps
Photoshop
Illustrator
InDesign
Inkscape
GIMP

CLI apps
Fish
Git
Bash
Make
npm

OSes
Arch Linux
Ubuntu
Windows
Android

Work and Internship

Simon Fraser University

Teaching Assistant Surrey, BC CAN
2018 Jan - Mar

- Was the only TA for 90 students in a second year course about Object Oriented Programming.
- Helped transition the course away from old tools and toward teaching OOP in the context of REST APIs.
- Received multiple commendations from both students and the teacher, for my performance.

"... most responsible TA I have ever met." - Student
"You should teach a course." - Another Student
"You made this incredibly easy." - Teacher

British Columbia

Medical Association

Junior Support Specialist Vancouver, BC CAN
2013 May - Sept

- Managed IT problems arising from the displacement of 30 workers during a 3-month renovation.
- Coordinated between internal and external groups to prevent issues from hindering anyone's work day.
- Designed step-by-step visual tutorials so users could solve common problems on their own.

Whittington IT

IT Consultant Brisbane, QLD AUS
2012 Feb - Sept

- Maintained software and hardware at dozens of medical practices, each with unique needs.

Interim Company Head 2012 May - July

- Was left solely in charge of my boss' usual duties, and all of his clients while he was on medical leave.
- Had more personal interaction with the clients, who were accustomed to working only with my boss.

Skills

Ordered most to least comfortable

Strong Languages
Kotlin
Java
Python
English
C & C++
C#

Familiar Languages
Golang
Haskell
JavaScript & TS
SQL
HTML/XML
CSS (SCSS)

Text editors & IDEs
VScode
Atom
IntelliJ
Emacs
Sublime
Eclipse