Lief Swanson www.lief.info

About Me

I am an information sponge who applies the knowledge I have absorbed wherever I can. I love learning from others through collaboration, and hope to teach those around me in return. Team productivity and strong relationships with coworkers are both important to me.

Education

Simon Fraser University

Undergraduate Double Degree Burnaby, BC CAN

CGPA = 3.32

Software Systems 2009 Sept - 2018 Dec Involved both the practice and theory behind Computer Science, with practical application in mind.

Interactive Arts

BSc

And Technology 2009 Sept - 2018 Dec Involved a broad base in design. Including but not limited to UI & UX. Strong focus on teamwork, and designing for a wide array of diverse user-centric criteria.

Cognitive Science

Lab Volunteer 2016 Sept - 2018 Dec Assisted 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	CLI apps	OSes	Soft Skills
Photoshop	Fish	Arch Linux	Inquisitive
Illustrator	Git	Ubuntu	Driven
InDesign	Bash	Windows	Patient
Inkscape	Make	Android	Thorough
GIMP	npm		Realistic

Work and Internship

Simon Fraser University
Teaching Assistant
Surrey, BC CAN
2018 Ian - 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

Brisbane, QLD AUS

IT Consultant

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	Familiar	Text editors
Languages	Languages	& IDEs
Kotlin	Golang	VScode
Java	Haskell	Atom
Python	JavaScript & TS	IntelliJ
English	SQL	Emacs
C & C++	HTML/XML	Sublime
C#	CSS (SCSS)	Eclipse