

## development experience

### back end web development

**Safe Software Inc. - co-op position | may 2020 to aug 2020**

- > Refurbished the 17 year old internal licensing application to improve the experience of my coworkers by updating PHP 4 code and redesigning outdated interactions
- > Logged use of licensing tools to keep secure history of admin license actions
- > Built web based trial form to integrate into all future iterations of the main SaaS

### VR game design and development

**Virtro Entertainment - co-op position | sep 2018 to dec 2018**

- > Reworked interactive gameplay and user interface elements in the titles "The Station" and "Argotian" to create a more intuitive gameplay experience
- > Prepared various titles to launch on Oculus and PSVR stores by performing QA testing and bug fixing, ensuring the final product meets Virtual Reality Check requirements

### serverless architecture and deployment

**Microservice application - web systems architecture class project | apr 2021**

- > Designed and deployed a SaaS with microservices architecture from the ground up utilizing Amazon Web Services like Amplify, S3, DynamoDB and Cognito
- > Discussed design decisions with team regarding SLOs and Security to exceed standard user requirements of a modern web system

## teamwork experience

### director of events / web and social media

**IATSU Student Union - volunteer | apr 2017 - apr 2018 / apr 2019 - apr 2020**

- > Coordinated 10 industry professionals with 40 students to provide professional interview practice in a networking environment
- > Organized a beach BBQ to facilitate socializing between 30 faculty peers
- > Maintained and updated our website and social media outlets to remain current

## skillset

git	javascript	css
AWS	nodejs	illustrator
gcloud	react	photoshop
C languages	SQL/noSQL	unity
	PHP	

## education

### Simon Fraser University, BSci

**2016 - 2021**

Interactive Arts and Technology Major

> Interactive Systems Concentration

Computer Science Minor

## bio

A jack of all web trades fascinated by the potential programming possibilities and innovations. I'm motivated through learning how technology works and by the creative result of interaction.

## contact me

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