

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old internal licensing application to improve the experience of my coworkers by updating PHP 4 code and redesigning outdated interactions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	PHP	HTML
AWS	Node.js	CSS
gcloud	SQL/noSQL	Javascript
C languages	React	Illustrator

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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