Gabriele Dal Cengio

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Development Experience

Back-End Web Development
Safe Software Inc. - Co-op position | may 2020 to aug 2020

> Improved clarity of the licensing process for coworkers by refurbishing a 17 year old internal licensing web tool through modernizing of visual design and updating backend code.

> Worked closely with the devops team to implement Google Authentication which provides proper, secure access to coworkers utilizing the internal licensing tool.

> Collaborated with the UX team by building their integrated trial form with frontend web technologies and proper form validation, now used by 100+ people every day in the main SaaS.

VR Game Design and Development
Virtro Entertainment - co-op position | sep 2018 to dec 2018

> Ensured Virtual Reality Check requirements were met through reworking animations, fixing software crashing, and preventing graphical glitches so "The Station" could be released for sale on SteamVR, PSVR and Oculus platforms.

> Researched and tested upcoming Virtual Reality related technologies to provide potential options for future projects.

Microservice Architecture and Deployment
Web Systems Architecture class project | apr 2021

> Created RESTful APIs for backend functionality in a team of 5 using Amazon Web Services to develop a full stack web application while keeping Service Level Objectives in mind.

Teamwork Experience

Director of Events / Web and Social Media
IATSU Student Union - volunteer | apr 2017 - apr 2020

> Coordinated 10 industry professionals with 40 students, providing interview practice in a networking environment.

> Organized beach BBQ to facilitate mingling of 30 faculty peers.

> Maintained our website and social media outlets to provide inclusive opportunities and events for all students.

Tech Skills

Git
AWS
gcloud
Node.js
PHP
SQL/noSQL
C languages

HTML
CSS/SASS
Javascript
React
Illustrator

Soft Skills

Attentive to Detail
Fast Learner
Strong Time Management
Critical Thinker
Adaptable and Versatile
Curious and Open Minded

Education

Simon Fraser University
Bachelor's of Science
2016 - 2021

Interactive Arts and Technology Major
>Interactive Systems Concentration
>Computer Science Minor

Biography

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.