

SUMMARY

A designer with experience in digital marketing, leadership, and communication, and an interest in interactivity and multi-media.

DESIGN EXPERIENCE

SPACEBOOK DESIGN/DEVELOPER SFU Surge Fall semester, 2020

- Developed the Spacebook styleguide and design brief to enable team developers to carry out project vision.
- Created React components with HTML and CSS for use in working prototype.

GENERATIVE ART Personal Project May 2021 - Sep 2021

- Utilized Processing to create generative code art pieces, applying recursion, animation, array, and object-orientated concepts in an exploration of generative possibilities.
- Participated in the 100 Days of Code challenge and gained 700+ followers.

VR METAVERSE VIRTUAL SPACE Monaverse Build-a-Thon Jan 1-30, 2022

- Created stage, terrain, and furniture assets in Blender.
- Communicated with group members via Discord and Google Meet.

XR IMMERSIVE TECH UNCONTAINED and Leaps by Bayer May 2022 - Aug 2022

- Produced technical art tools in Unity that enable artists and developers to easily use and customize according to the required application.
- Coordinated with the art and marketing departments to produce promotional videos and posters for use in publication.
- Re-designed environment assets and created alternative environment visuals for the Leaps by Bayer escape game project.

PUBLIC AFFAIRS EXPERIENCE

PUBLIC AFFAIRS REPRESENTATIVE 808 Royal Canadian Air Cadets Sep 2019 - Jun 2021

- Created the squadron public affairs team to create content and communications from the squadron to the local community and cadets.
- Re-designed and maintained the squadron website, and social media, increasing interactions by 70%.
- Planned and executed squadron inter-flight competition to keep cadets engaged and participating in squadron activities during COVID-19 quarantine restrictions.

SKILLS

DESIGN SOFTWARE

After Effects
Audacity
Blender
Cinema4D
DaVinci Resolve
Figma
Maya
OnShape
Photoshop
Premiere Pro
Substance Designer
Substance Painter
TouchDesigner
Unity

PROGRAMMING LANGUAGES

CSS
HTML
Java
Processing
Python
React

EDUCATION

Simon Fraser University
BSc, Interactive Arts and
Technology
Sep 2020 - ongoing