gabriele dal cengio

programming experience

back end web development
Van Street Eats - internet computing technologies project | dec 2019
> Designed a relational database to hold user, review, and food vendor information
> Hashed user information into database for simple user encryption and security
> Displayed information queried from the user to make the webpage dynamic
> Updated the DOM asynchronously, implementing AJAX techniques

project management / user interface / machine code
Chip-8 Emulator - software engineering class project | apr 2019
> Conducted weekly agile meetings to keep team progress continuous and on time
> Connected chip-8 opcodes to the website canvas element to display pixels graphically
> Designed the User Interface using basic CSS to keep the emulator functional
> Fixed the loose bugs and helped teammates in order to maintain smooth progress

VR game design and development
Virtro Entertainment | sep 2018 to dec 2018
> Reworked interactive elements and strategies in the titles "The Station" and "Argo-tian" to create a more intuitive gameplay experience
> Performed QA testing and bug fixing on multiple VR titles to ensure that the final product is suitable for Oculus and PSVR store requirements

teamwork experience

director of events / web and social media
IATSU Student Union | 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	HTML	css
bash	javascript	sass
SQL	jquery	illustrator
PHP	react	unity
c languages	bootstrap	maya

education

Simon Fraser University, BSci
2016 - 2020
Interactive Arts and Technology Major
  >Interactive Systems Concentration
Computer Science Minor

bio

I'm fascinated by the potential possibilities and innovations that come with programming. I'm motivated through learning how something works and by the creative result of interactive play.

contact me

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