RYAN DONNELLY

Portfolio: sfu.ca/~rdonnell/portfolio
GitHub: github.com/ryanfd

CONTACT

rdonnell@sfu.ca

778-870-7138

COMPETENCIES

Game Design

Object-Oriented Programming

Experience Design

PROGRAMS

C++

C#

C

Linux

Unity

T-SQL

Java

HTML/CSS

PHP

MySQL

Haskell

JavaScript

Android Studio

Illustrator

InDesign

Photoshop

INTERESTS

Gaming

Basketball

Playing Guitar

WORK EXPERIENCE

Canadian National Institute for the Blind (CNIB) | Graphic Designer
May 2019 – August 2019 | May 2018 – August 2018

Responsible for creating all philanthropy and marketing materials using Illustrator, InDesign and Photoshop, and raising money for a first-time fundraising gala and the CNIB and its clientele to fund programs and services offered by the organization.

Fresh Air Cinema | Audio/Video Technician
June 2017 – August 2017

Facilitated high-profile cinema events and setup audio and video outputs with speakers and projectors within a fast-paced environment to create outdoor movies for families.

PROJECTS

Resurgence | Project Manager/Game Designer/Programmer – University
September 2019 – December 2019

Designed and built a cooperative puzzle platformer using C# and the Unity game engine. Designed and implemented core mechanics and levels present in the game.

Schooled! | Project Manager/Game Designer – University
January 2019 – April 2019

Led a team who built and designed a 3-4 player game designed to make a commentary on the post-secondary situation and the student experience. Using serious fun and people fun game aesthetics, *Schooled!* offered a learning opportunity for incoming and current university students.

Wildlife Simulation | Programmer – University
September 2017 – December 2017

Created a simulation with Java involving fish, sharks and food to mimic an ecosystem. Broke down natural behaviour, like flocking, into its mathematical elements to model natural behaviour of animals.

EDUCATION

Simon Fraser University | School of Interactive Art and Technology
September 2016 – Present

Final year of studies, completing a BSc Major in Interactive Art and Technology and Interactive Systems with a Minor in Computing Science.

Earl Marriott Secondary with Delf Certificate | Global recognition as bilingual in French
June 2016