CHRISTINE TSE

HTML5 Game Developer

CONTACT

+1 (416) 837-0578

christse02@gmail.com

christse02.github.io

Im linkedin.com/in/christse02

WORK EXPERIENCE

TFS INFO-TECH COMPANY LIMITED

Hong Kong

Game Developer/ Programmer

Jul 2018 - Dec 2018

Developed frontend for a HTML5 canvas 'slots game' utilising CreateJS library as game engine, websocket for client-server communication, and Webpack for asset bundling.

EDUCATION

HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

B.Eng in Computer Science 2014 -2018

COURSES

Interactive Intelligent Systems
Multimedia Computing
Computer Music
Search Engines
Database Management Systems
OOP and Data Structures
Design and Analysis of Algorithms

PROJECT EXPERIENCE

FAÇADE

2017 -2018

<u>Finalist in HKUST President's Cup Competition & HKUST CSE Best</u> <u>FYP 2017 -2018</u>

Built an adaptive computer game which utilizes the player's emotional state through facial expression recognition to affect various environmental parameters.

TASK-ORIENTED DIALOGUE SYSTEM

2018

Built a dialogue system to take user's utterances to complete the task of restaurant reservations, using deep learning techniques.

AUDIO PROCESSING SYSTEM

2017

Developed a web application which allows for playback and creating different sounds and post-processing music in JSON format.

SKILLS

Javascript

Java

C++ / C

HTML5 & CSS

React.js / React Native

Unity Game Engine

Blender (3D)

SQL

Linux

IMAGE PROCESSING SYSTEM

2017

Developed a web application which allows user to upload images and do basic photo editing on the picture.

MIDI MUSIC SYSTEM

2017

Developed a web application where user can play a virtual keyboard, and a music box.

TEAM FORMING WEB APP

2016

Developed a web application that allows user to create events, to send requests and to join events.