Christine Tse

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http://cwytse.student.ust.hk/Profile/index.html

Education

Hong Kong University of Science and Technology   Hong Kong

Bachelor of Engineering in Computer Science   2014 –2018

Coursework: Interactive Intelligent Systems |Multimedia Computing | Computer Music | Search Engines | Database Management Systems| Object Oriented Programming and Data Structure | Design and Analysis of Algorithms | Software Engineering

Project Experience

Façade   2017 - 2018

Finalist in HKUST's Presidents Cup Competition

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

Task-Oriented Dialogue System   2018

Dialogue System to take user's utterances to complete the task of restaurant reservations, using machine learning techniques.

Audio Processing System   2017

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

Image Processing System   2017

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

MIDI Music System   2017

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

Team Forming Web App   2016

Web application allows user to create events, to send requests and to join events.

Shooting Android App Game   2015

Simple and fun 2D game where player shoots at incoming obstacles.

Skills

Java	3D Modelling	SQL
Python	3D Animation	Csound
C++ / C	HTML & CSS	Linux

Extra-Curricular Activities

Public Art Interventions   2018

Creator

HKUST Art Club   2016 - 2017

Public Affairs Secretary

Chinese Benevolent Association of Jamaica   2010 –2014