

KATHY HUANG

West Jordan, Utah ▪ (801) 664-9806 ▪ huang.kathy.15@gmail.com

Website: hinghing15.github.io

EDUCATION

University of Utah

Bachelor of Science in Computer Science (in progress)

Salt Lake City, UT

Graduation: May 2019

- Emphasis in Entertainment Arts & Engineering
- GPA: 3.646

HIGHLIGHTS

Programming Languages: C++, C#, C, Python, Java, SQL, JavaScript, HTML5, CSS

Software: Visual Studio, Qt Creator, Adobe Photoshop, Illustrator, Animate, Premiere Pro, Lightroom, Audition, Autodesk Maya, Unity

Relevant Courses: Database Systems, Computer Systems, Algorithms, Computer Organization, Software Practice I/II, Discrete Structures, Probability Statistics, Differential Equations & Linear Algebra

ACTIVITIES

University of Utah Computer Science Peer Mentoring

Mentor

September 2017 – Present

- Counsel eight pre-major Computer Science students on how to be successful in the major.
- Encourage and direct mentees on joining related communities on the university campus.
- Advise mentees on what to expect in the future in the major and in the job field.

PROJECTS

Global Pigeoning System

Spring 2018

Game – Unity, C#

Role: Programmed the enemy AI and game manager

- Casual 3D arcade Global Game Jam Project for PC

Machine Learning Lunar Lander Application

Fall 2017

Educational Application – Qt Creator, C++, Box2D, SFML

Role: Created and rendered the hard coded Lunar Lander bot and game

- Teaches basics of machine learning using the Lunar Lander game

AWARDS

National Center for Women & IT – Aspirations in Computing

2015 Utah: Northern Utah Competition Winner

January 2015

- Displayed potential in computing as a woman.
- Showed leadership, innovation, and aptitude in computing.