# Huipu Xu

**Graduate Student** 

#### **Personal Info**

**Address** 

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**Personal Website** 

http://www.huipuxu.com

**GitHub** 

https://github.com/HooeyPooey

LinkedIn

https://www.linkedin.com/in/huipu-xu

#### **Skills**

**Javascript** 

HTML5

Python

CSS3

OpenGL

Git

#### **Software**

**Brackets** 

Jupyter Notebook

Vim/Emacs

## Languages

Chinese (Native Speaker)

**English (Work Proficiency)** 

Recent college graduate with Computer Science Master Degree. I have some experiences in web development and application development. Fluent in Mandarin and work-proficient English with communication and interpersonal skills. A self-motivated and quick learner with strong time management and multi-tasking skills. I can work alone efficiently and also work well on a team. Responsible, Loyal and Discreet.

## **Recently Experience**

#### 2018-01 - Tic-Tac-Toe GAME (Python)

2018-01

- This game is built in python and playing by 2 players who play the game at the same computer.
- The board should be printed out each time. A player makes a move, after that, the game should accept input of the player position and then place a symbol(e.g. 'X' or 'O') on the board(3 by 3).
- the player who firstly has three symbols in the same line(row or column or both of them) will win the game.
- This game I using Array to get player's position and store symbols. Then check it win or tie by using check().
- Links: https://github.com/HooeyPooey/Tic\_Tac\_Toe

2018-05 -2018-05

### **Pig GAME (Javascript)**

- This game is made for 2 players playing in rounds. In each turn, a player rolls a dice as many times as he wishes.
- Each result get added to his ROUND score. But, if the player rolls a 1, all his round score gets lost.
- After that, it's the next player's turn. The player can choose to 'Hold', which means that his roundscore gets added to his score.
- After that, it's the next player's turn The first player to reach 100 points on score wins the game.
- I write the game content by HTML, formatting it by CSS and build the game logic by Javascript. The main idea is using Javascript to manipulate the elements in HTML & CSS files.
- Links: https://github.com/HooeyPooey/Pig-Game

2018-02 -

#### Personal WEBSITE(HTML,CSS3 & JQUERY)

2018-03

- I built my personal responsible website by using HTML5, CSS3 & jQuery.
- HTML for building the structure and content for the website.
- CSS is using for formatting and styling the website.
- Jquery is using for animation for the website.
- Links: http://www.huipuxu.com

#### **Education**

#### 2015-12 - OREGON STATE UNIVERSITY

2017-12

- Degree: Master of Engineering
- Major: Computer Science
- Minor: Business & Entrepreneurship
- Related Coursework: OPERATING SYSTEMS, DATA STRUCTURE, DATABASE MANAGEMENT, COMPUTER GRAPHIC SHADERS.

2010-09 - **ZHENGZHOU UNIVERSITY** 

2014-06 Degree: **Bachelor of Engineering** 

Major: Computer Science (Bioinformatics)

Related Coursework: BIOLOGICAL SOFTWARE, LINUX OPERATING

SYSTEM, PRINCIPLE AND TECHNOLOGY OF BIOCHIP.