

YICHAO SUN



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Hillsboro, OR 97006

PROFESSIONAL SUMMARY

Feel comfortable with developing various application software and practical websites. In the other hand, Self-learned game development and have great interest and enthusiasm in game development. Always have a lot of new ideas after learning about an industry. Have great creativity and also like to finish any task nice and clean.

Personal site:

<https://sunnysun0813.github.io/yichaosun0813/index.html>

SKILLS

- Programming language: C++, C#, Python, Java
- Web Development: HTML, CSS, Javascript
- Database management: SQL
- Game Development: Blender, Unity
- Designer Tools : Photoshop, Illustrator
- Tool: Git

EDUCATION

Portland State University
Portland, OR • 03/2021

Bachelor of Science:
Computer Science

Portland Community College
Portland, OR • 08/2019

Associate Degree of
Computer Science: Computer Science

WORK HISTORY

Ipehua Global Inc - Software Engineer

Portland, OR • 09/2020 - 03/2021

- Maintained warehouse management system software for 6 months.
- Fixed any bugs in system.
- Modified program according to needs of warehouse employees to facilitate their work.
- Established algorithms to reasonably allocate position of goods on shelf.

RECENT PROJECT

Hearthstone All-Star Battle (C++ QT)

- Based on the Hearthstone(card game) by Blizzard Entertainment's, implemented the basic gameplay and architecture
- DIY 60 unique cards and implement their functions in the game
- The character names and function designing of all 60 cards are in line with the character's personality in WOW
- The software is extensible and can add the cards that have been in Blizzard's official hearthstone easily