# YICHAO SUN

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## 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

**Porland Community College**
Portland,OR · 08/2019

*Associate Degree of Computer Science*: Computer Science

## WORK HISTORY

**Ipehua Global Inc - Software Engineer**
*Portland, OR · 03/2020 - 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