

Hi, I'm Caiyu Zhang.

Architect, Game-lover & Explorer

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BRIEF

I am a fifth-year student who study in the Department of Architecture at Rensselaer Polytechnic Institute. I am interested in both architecture and game design, and I took game studies as my minor (in-progress). I am a passionate player, my favorite genres of games are: role-playing, survival, and MOBA. My favorite games are: *RimWorld*, *League of Legends* and *The Witcher3*.

My professional interests include **game development**, **interactive design**, and **game architecture**. I have extensive experience in **Architecture design**, **Design Theories**, and **Games Studies**. I also have some programming experience which includes: **python** and **HTML**. For game development, I have some experience in **Godot** and **Unity**.

Academic Background

- Rensselaer Polytechnic Institute, Troy, NY
 - Bachelor of Architecture (5 years) predicting awarded in June 2022
 - GPA: 3.73/4.00

Internship Experience

- | | |
|---|--------------------|
| Holmes Miller China, Guangzhou, CHN | Jan. to April 2021 |
| Chengdu Architectural Design & Research Institute, Chengdu, CHN | Aug. to Nov. 2020 |
| Sheer Tianyi Technology, Chengdu, CHN | July to Aug. 2020 |

Tech Skills

Vray,Keyshot, Enscape
● ● ● ● ●
Python, Grasshopper
● ● ● ● ●
PS,AI, InDesign
● ● ● ● ●
Sub. Painter
● ● ● ● ●
Rhino
● ● ● ● ●
Maya
● ● ● ● ●
Unity
● ● ● ● ●

Soft Skills

Communication
● ● ● ● ●
Problem Solve
● ● ● ● ●
Adaptability
● ● ● ● ●
Leadership
● ● ● ● ●
Teamwork
● ● ● ● ●

Languages

Chinese (Native) ● ● ● ● ●
English (Proficient) ● ● ● ● ●
Japanese (Intermediate) ● ● ● ● ●

Interests

Game Architecture
Handicraft LEGO
Gaming Fishing
Virtual Reality

Game studies related courses:

- | | |
|------------------------------|----|
| History and culture of games | A- |
| Art for interactive media | A |
| Intro to Game design | A |
| 3D digital modeling | A- |
| 3D animation | A |

