

EDUCATION

Carnegie Mellon University

Master of Entertainment Technology

Pittsburgh, USA

Expect May 2025

Parsons The New School Of Design

BFA Design and Technology | GPA 3.93/4.0 | Dean's Merit Scholarship 2019 - 2023

New York City, USA

May 2023

SKILLS

Skill – Prototyping in Game Engine | Game design | Shader Graphs | Graphics Programming | VFX | VR | 3D Modeling

Coding Language – C# | C++ | Python | Java

Application – Unity | Unreal | Maya | Blender | Perforce | Figma | Photoshop | Premiere Pro | Microsoft Office

Language – Chinese | English

WORK EXPERIENCES

Game Design Instructor | ID Tech Camps, Internal Drive Co.Ltd

May 2023 - Aug 2023

- Taught game design and programming language in Unity and Roblox Studio, for a 8-week summer camp at University of California Irvine to over 100 students.
- Established curriculum development, including creative teaching methods.
- Communicated with parents about camper progress and issues at camp.

Research Assistant | RECOUP-NY Project, The New School

Oct 2022 - May 2023

- Embedded in total 13 community services across the 5 NYC boroughs to increase access to high-quality mental health support for low-income senior residences.
- Collected and organized 500+ assessment data, interviewed over 300 participants and enrolled 100+ individuals..
- Constructed bilingual research experience in communities using Mandarin and English.

Character Designer | INSPIR.AI Information Technology Co.Ltd

May 2021 - Aug 2021

- Participated in character design by elaborating the character documentation and dialog scripts completed with over 2,000 sentences for a total of 12 characters.
- Conducted daily meetings and led the game design internship team of 5 and provided administrative support.

PROJECTS

Animation Artist, Game Producer | Listen To Me

Mar 2022 - Present

- Created more than 500 frames of character animations using Procreate and Photoshop in a 2D role-playing action game with a team of 11 about a child avoiding negative speech while chasing his dream.
- Nominated as the Best Gameplay Award by the GWB Game Awards 2022.

Technical Artist, Game Programmer | Spotted!

Sep 2023 - Oct 2023

- Build realistic VR game scenes in Unity using Oculus integration with hand tracking features.
- Implemented technical art assets including shader graphs, character riggings and game visual effects.

Game Programmer, Game Designer | The Little Star

Jul 2022 - Oct 2022

- Designed and prototyped game levels and puzzles in Unity with a team of 10 in Tencent Games Open Course.
- Facilitated communication between the art and the programming team by modifying the animated 3D assets in Maya and animators in Unity.

Technical Artist, Game Programmer | Dream Chaser

Jun 2021 - Sep 2021

- Developed an online 2-player combating game using Unity and Open Sound Control plug-in.
- Programmed game mechanics in C#, such as flipping the gravity, chasing and escaping in real time.