# **YANGYING** REN

# **Game Designer**

## **Skill Set**

## **Game Design:**

Unity (Prototyping, ProBuilder, Fungus)

Unreal (Blueprint)

RPG Maker (Prototyping)

#### **Programming:**

C# (Game Development)

Python (Data Analysis)

#### Art:

Adobe Photoshop (UI Design, Illustration)

Maya (3D Animation)

Adobe Animation (2D Animation)

Adobe Premiere Pro (Video Editing)

#### **Production:**

MS Office Suite (Financial Analysis)

Github (Project Management)

Trello, Jira (Production)

**Discord (Community Management)** 

#### **Audio:**

Audacity (Sound Editing)

#### Languages:

Mandarin (Native)

English (Professional)

French (Intermediate)

### **Education**

#### **New York University**

2020 - 2022

MFA in Game Design

GPA: 3.9/4.0

#### **Stony Brook University**

2017 - 2019

M.S. in Applied Mathematics

Certificate in Data Science

GPA: 3.7/4.0

#### **Zhongnan University of Economics and**

#### Law

2013 - 2017

**B.Econ in Financial Engineering** 

GPA: 3.7/4.0

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# **Relevant Experience**

# **Teaching Assistant**

# **New York University**

09/2021 - 12/2021

**New York, United States** 

Introduction to Game Design, 3D Game Animation

- Instructed a lab of 16 students, provided research references and playtest.
- Held an exercise about understanding players, including designing a playtest survey, observing players' behavior and communicating with players.
- Gave feedback and critique to student game demo, including 4 tabletop game topics and 1 digital game topic.

## **Game Design Intern**

05/2020 - 08/2020

Beijing, China

#### **Tencent Games**

Game Name: The Legend of Qin · World (MMORPG)

- Designed plot and dialogue, including more than 5 characters' background stories and a DLC's main quest story.
- Designed game scenes and props, including a DLC's main architecture concept and several weapons' description.
- Analysed online player data with Python to investigate the playing time of each level and the difficulty curve.
- Reported bugs to the development team, including game crashes, interface bugs and performance bugs.

# **Game Projects**

# **Limited Impression About Rebecca** (2 person project)

09/2021 - Present

# Narrative Design, Level Design, Programming, UI/UX

Tools: Unity3D, Fungus, Adobe Photoshop, Adobe Animation

- A multi-ending detective game inspired by 12 Angry Men and Rashomon.
- Used Fungus in Unity to create the game flowchart, including the mission flowchart and a prop backpack system.
- Wrote stories, including the main story and 4 characters' side quest stories.
- Reported milestones and problems to the advisor and wrote the design related documents, including playtest report and design statement.

#### **The Last Mission of Yuri** (4 person project)

02/2021 - 05/2021

## Narrative Design, Technical Art, UI/UX, Sound

Tools: Unity3D, SketchUp, Adobe Photoshop, Audacity

- A narrative-rich walking simulation inspired by Soviet brutalism architecture.
- Used Post Processing to create a dynamic light interaction as part of level design and storytelling.
- Designed 2D art assets as part of environment narrative, including several space-racing posters, interactable notebook and a mural.
- Designed a turnable Soviet diary-style book menu with map checking function, sound adjusting and a in-game music player.