# Steve Hu

GAME DESIGNER

#### SUMMARY

I'm a technical game designer who loves tinkering and prototyping intricate mechanics. If I'm not in Unity. you'll find me writing stories and ideas that will one day become a game! I work best in team settings, having shipped 2 indie titles with my friends so far after a year of graduating.

#### EDUCATION

#### NEW YORK UNIVERSITY 2019 - 2023

BACHELOR OF ARTS

• Major: GAME DESIGN

- Minors: WEB DEVELOPMENT
- FILM PRODUCTION

#### SKILLS

- Gameplay Design
- Technical Design
- Narrative Design
- Programming
  - C#
  - o Java
  - C++
- UI/UX Desian
- Audio Design

## LANGUAGES

English (Bilingual) Mandarin Chinese (Bilingual) French (A2)

# CONTACTS

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### **EXPERIENCES**

#### **Outfox Games CO-FOUNDER / TECHNICAL DESIGNER / PRODUCER**

Co-founded a studio and shipped Ritual Night - a multiplayer online social-deduction game with everything developed in-house. We created a polished final product complete with all gameplay features, battlepass, cosmetic systems, and social systems.

- Working closely with the creative director, I organized team workload, ran stand-up meetings, hosted playtest sessions, and developed 30%+ of core game features.
- Curating a community of 300+ players on Discord, sold over 5000 copies on Steam with 85% positive reviews and won Games Week Berlin 2022 Dev Booster (1st place).

#### **Ritual Night**

Team of 6 / Unity 2D / MMO Social Deduction Game

- Leading the team in maintaining a concrete design process to increase collaboration efficiency, ultimately creating a streamlined workflow of design to discussion to iteration to implementation.
- Developing the structure of a multi-part tutorial, including scripted story modes and dynamic frontend elements that spawn in throughout gameplay.
- Communicating with artists and created various editor tools to streamline UI and other art asset implementation, including animation controllers and color mapping with shader techniques.
- Communicating with level designers, I built story elements dotted across all levels. Wrote a 33 page story to serve as a collectible to make the game's story more engaging.

#### Hoho Games

#### CONTRACT TECHNICAL SOUND DESIGNER

#### Worked directly with the developer of Thought Experiment Simulator, a viral casual game, to design and implement over 300 unique sound effects. These sounds I created had received many positive mentions in over 400 steam reviews.

#### NYU Game Center **TEACHING ASSISTANT**

#### Sep 2022 - Dec 2022

Assisted NYU professor Jeremy Abel in teaching 3D Studio: Unreal (GAMES-UT 326). Guest lectured a unit on level design, and ran 3 hour lab sessions weekly to provide feedback and answered questions regarding student projects in Unreal 5.

#### **OTHER PROJECTS**

#### **Brainrot\***

Unity 3D / Experimental Action Game

- Inventing a system that renders multiple game scenes in sequence on a material, creating an illusion that player is scrolling through different games as if they are on a mobile app.
- Developing editor tools that allows myself to visualize and edit NPC behavior and dialogue trees; and tools that allows each building block of the level to be hot-swappable, and saved to JSON files dynamically, increasing efficiency in narrative and level design process.
- **Designing** a foundational finite statemachine structure that can be instantiated by different game objects, allowing myself to quickly create and playtest different game states and bosses.

# HyperStars

# **TECHNICAL DESIGNER / TECHNICAL ARTIST**

Team of 8 / Unity 3D / Fighting Game

- Communicating with programmers and combat designers, I designed a modular drag-and-drop tool to make implementing and tuning visual and sound effects in each attack state more efficient.
- Collaborating with 2D and 3D artists in creating polished VFX and other visual elements via custom URP render features, resulting in juicier and more impactful game feel.
- Writing the conceptualization and foundation of the game's world document, improving the narrative. Created unique character lore and dialogues that best reflect each characters' traits, personalities, and actions.

#### Jun 2021 - Dec 2024

Dec 2023 - May 2024

#### Sep 2022 - Aug 2023

# Nov 2024 - Ongoing