

# Miss Yuxin Gu

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Portfolio: <http://yuxingu.me>

*Transformation game enthusiast and formal chemical engineer passionate about game design.*

## EDUCATION

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<b>Carnegie Mellon University, Entertainment Technology Center</b>	2022 - Exp. 2024
Master of Entertainment Technology, Expected 05/2024	Pittsburgh, PA
<b>East China University of Science and Technology, School of Chemical Engineering</b>	2018 - 2022
BEng. in Light Chemical Engineering, Expected 07/2022	Shanghai, China

## Skills and Tools

Technical Skills: Photoshop, COREL Video Studio, Adobe Premiere, Unity

Languages: Chinese (native), English (Fluent), Japanese (Intermediate, N3 Certificate)

## PROJECTS

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**In the Shadow** Programmer, Level Designer

A VR puzzle game project based on passthrough.

- Organized and set up the layout of game environment
- Designed and programmed visual detection system to enhance guests' experience
- Helped carry out game testing, and made revision after the tests

**The Christmas Miracle** Programmer, Game Designer

A story-based side-scrolling 2D pixel art game using Makey-Makey.

- Designed gameplay and stage for the game
- Designed visual effects that can enhance guests' gameplay experience
- Programmed for the main gameplay and animations in the project

**Falling Flowers** Editor, Camera

A film about a love story around two girls.

- Collaborated with the other cameraman to shoot the footages for the film
- Edited raw footages, connected and polished the cuts into the film
- Collaborated on a team of 5 both in film shooting and production

**Shh** Writer, Prop Manager

A film about a dramatic story taking place because of family abuse.

- Wrote dialogue scripts for the film based on the research
- Manage and set up the equipment used for film shooting
- Assist actor and actresses during the shooting, assist lighting for different scenes

## EXPERIENCE

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**Chemical Engineering Design Competition: Technical Transformation Plan Design for a Large Chemical Company** 2021

Team Leader Shanghai, China

**Youth Volunteers Association of School of Chemical Engineering** 2018-2019

Core Member of Project Operation Department Shanghai, China