# Randi Ouyang

# **Experience Designer**

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I'm a master's student with a background in 2D art, experience design and product design. Adaptable and diverse in design and rapid prototyping skills from digital production to physical production. A quick learner and team player that eager to discover new interactive experience with new technologies.

#### **Education**

Carnegie Mellon University

Aug 2022- Expected May 2024

Master of Entertainment Technology Pittsburgh, PA

**Tsinghua University** 

Sept. 2016-July 2020

Bachelor of Fine Arts - Product Design (Textile Design) Beijing, China

Work

NanZhai Studio, Beijing

Dec. 2020-Jun.2022

UI Designer and 2D Artist

- · Designed UI for game "The Crow" demo to be released end of 2023
- · Designed part of game mechanics for game "The Crow"
- · Finished part of the scene and environment design

### TSINGHUAWU (Beijing) Cultural and Creative Media Co., Ltd.

Feb. 2018-July 2019

Co-founder and Designer

- · Mainly responsible for conducting design and supervising
- · Participated in design projects and finished 2 series of campus souvenir design for Tsinghua Uni.
- · Helped hold the first "Tsinghua souvenir" culture and creative competition

# **Projects**

### **Festival Bingo Interactive Experience**

Nov. 2022-Dec.2022

Producer, Experience Designer and 2D Artist

- · Proposed and designed the interactive experience and engaged over 100 guests during the ETC festival
- · Setup the physical assets all around the ETC building for the experience
- · Finished visual design for website and made 2 minutes' intro 2D animation
- · Gathered the 8 person cross-functional team, communicated with festival organizers to pull off the experience

#### Story Studio x Children's Museum of Pittsburgh - Interactive storytelling tool kit Jan. 2023-May. 2023 Experience Designer, UI designer and hardware programmer

- · Helped design the user experience for the tool to make it serves the need of 2 stakeholders
- · Implemented the whole interface in Unity
- · Programmed for Arduino sensors and built the connection between boards and Unity project
- · Finished interactive physical installations for playtests and demo

#### Dark Ride in Freddy's pizzeria

Oct. 2023-Dec. 2023

**Experience Designer and Animator** 

- · Designed the experience flow for the 3 minutes' dark ride and hosted over 150 guests during festival
- · Built experience map, user map and designed events to build guests' emotion
- · Finished animations for 5 different 3D characters and set up them in Unity

#### Immies' Treeland - AR toy block

Aug. 2023-Dec. 2023

**Experience Designer and Concept Artist** 

- · Designed the universal control in AR app and developed 3 different gameplay with teammates
- · Wrote the narrative and designed the characters and environment
- · Finished the physical texture for the final toy product
- · Designed interface for the Android AR app and finished the visual design

## **Skills & Tools**

**Experience Design** 2D Art & Animation **Rapid Prototyping Product Design** 

**Art & Design** Adobe Photoshop/Procreate Figma Spine Blender **Substance Painter/Designer** 

**Prototyping** Unity Arduino Phidget Axure