

# William Ren

[ Zhongwei ]

## CONTACT

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## EDUCATION

08/2018 - 05/2023	<b>Pennsylvania State University</b> Dean's List for six semesters President's & Provost's Honor Roll for three semesters Bachelor of Design	State College, PA
08/2023 Exp Graduate 05/2025	<b>Carnegie Mellon University Entertainment Technology Center</b> Masters in Entertainment Technology	Pittsburgh, PA

## EXPERIENCE

6/2024-8/2024	<b>NHSGA Summer Program Art Teaching Assistant</b> [ Course Design, Lecturing ] <ul style="list-style-type: none"><li>Designed and taught an introductory course on animation.</li><li>Assisted students with troubleshooting and art direction</li><li>Supported program logistics and operations.</li></ul>	Pittsburgh, PA
08/2023-11/2023	<b>Building Virtual Worlds</b> [ Game Design, Sound Design, Producing ] <ul style="list-style-type: none"><li>As a team of five, develop a playable game within two weeks on various platforms.</li><li>Composed music tracks and created sound effects for an AR/VR-focused game.</li><li>Managed group meetings, oversaw progress as a producer.</li></ul>	Pittsburgh, PA
06/2022-08/2022	<b>Typo-D Studio</b> [ Summer Internship, Branding ] <ul style="list-style-type: none"><li>Created a set of wayfinding systems and signage for a redesigned elementary school.</li><li>integrating local cultural and customs research into the design.</li><li>Transformed 3D scenes into perspective 2D graphics using SketchUp and Illustrator.</li></ul>	Remote
01/2022-05/2022	<b>Pepsi LIFEWATER</b> [ Branding, Installation ] <ul style="list-style-type: none"><li>Collaborated in a group of four to produce a comprehensive system of key visuals and expanded assets for products launching on university campuses.</li><li>Designed proposed immersive experience for a school gallery</li></ul>	State College, PA

## PROJECTS

1/2024-5/2024	<b>Kraken Unleashed</b> [ Directing, VFX, Technical Arts, Sound Design ] <ul style="list-style-type: none"><li>Collaborated in a team of five to experiment with UE5 animation and render pipeline.</li><li>Designed and implemented intricate destruction VFX using Houdini.</li><li>Oversaw camera direction and shot sequencing.</li></ul>	Pittsburgh, PA
1/2024-5/2024	<b>Questure</b> [ Educational Game Design, UX Design, Sound Design ] <ul style="list-style-type: none"><li>Developed a sign language educational game in a team of six using real-time markerless motion tracking, collaborating with a client over a semester.</li><li>Designed three distinct games, addressing different aspects of learning sign language.</li><li>Created in-game visual components to enhance user experience.</li></ul>	Pittsburgh, PA
02/2023-04/2023	<b>TED X PSU</b> [ Branding, Graphic Design ] <ul style="list-style-type: none"><li>Selected by the graphic design department, worked in a group of three to create the logo and brand identity for a TEDx PSU event.</li></ul>	State College, PA
01/2022-05/2022	<b>Individual Short Film and Storytelling</b> [ Motion Design, Photography ] <ul style="list-style-type: none"><li>Created a title sequence capturing the emotion of Interstellar,</li><li>visualizing abstract cosmic imagery with everyday objects.</li><li>Won the Graphis New Talent 2023 Silver Award.</li></ul>	State College, PA
11/2021-01/2022	<b>Garden Immersive Experience</b> [ Experience Design, Branding ] <ul style="list-style-type: none"><li>In a team of two, designed an immersive educational experience for a garden and pollinators.</li><li>Awarded the Salute 2022 Competitions Merit Award.</li></ul>	State College, PA

## INTERESTS & SKILLS

### Game VFX

Graphic Design

UI/UX Design

Motion & Film

Photography

### Graphic Design

Adobe Photoshop

Adobe Illustrator

Adobe InDesign

Adobe Lightroom

Adobe XD

### Motion & Film

Adobe Premiere Pro

Adobe After Effects

Adobe Encore

Rough Animator

### Sound Design

Steinberg Cubase

Apple Logic Pro

Adobe Audition

Audacity

### 3D VFX

SideFX Houdini

Unreal Engine

Embergen

Blender