

DAIYU WEI

Technical Artist

wdyv628@gmail.com

1-(513)-996-8116

<https://www.jonathandweita.com/>

Experience

University of Central Florida - FIEA - Game Lab

"Puppeteering" Technical Artist January 2024 - Present

- Create Full Body control system for VR in Animation blueprint in Unreal
- Make control able emotion System for Character face
- Rigging for Character, and make Animation

University of Central Florida - FIEA - Sunky Studio

"STAR BOARD" Technical Artist August 2023 - Present

- Help 3D Artist set up 3D asset in engine and 3D Asset check
- Create Master Materail for Level designer and 3D Artist
- Build VFX for 3D Asset by Niagara system in UE5
- Make VFX texture by Houdini, Substance Designer
- Make VFX 3D model by 3DMAX
- Rigging Main Character in Maya
- Build pipeline from Character design to Mocap to UE5
- Build art pipeline
- Set up Character Animation blueprint(state machine)
- Help Programmer set up VFX in game
- make Prefix tool to add prefix for asset by python

University of Cincinnati - Capstone

Technical Artist, Developer August 2022 to May 2023

- Lead 3 people make an Third person shoot game
- Develop game mechanic
- make VFX for combat system
- build AI behavior Tree
- Set up animation blueprint

Qijixinyou Inc. Suzhou - Healing Planet(unpublished)

Technical Artist January 2022 - March 2022

- Build Art pipeline
- Coordinate the work between animation and programming
- Optimize the game environment to enhance user experience.
- Help build shader and VFX for enviroment.

Education

University of Central Florida

Florida Interactive Entertainment Academy

M.S Interactive Entertainment Tech Art - 2024

University of Cincinnati

CECH

B.A Game Development and Stimulation - 2023

DAAP

Minor Game Art - 2023

Skills

- VFX
- HLSL
- Shader&Tool Programing
- Python
- Game Development
- HTML
- C++
- C#
- Rigging
- 3D Model

Software

- UE Blueprint
- UE Animation Bluprint
- UE Niagara
- UE Material
- Unity Shader
- Unity Particle
- Houdini
- Maya
- 3DMax
- Substance Designer
- Git
- Adobe Photoshop
- Zbrush
- Visual Studio
- Perforce
- JIRA

Awards

Dean's List 2020 - 2023