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WEIHAO YAN
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9-2503, Times Mansion
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EDUCATION

Rochester Institute of Technology(RIT) Rochester, NY, US

Anticipated Graduation Jun.2020

Graduate student of Game Design & Development

TIANJIN UNIVERSITY (TJU) Tianjin, China

Sep.2014 - Jun.2018

Bachelor of Science in Software Engineering

COMPUTER SKILLS

Programming Languages: C/C++, C#

Application Software: Unity3d, Source Engine, Game Maker Studio, Visual Studio, Github

INTERNSHIP

Tellyes Scientific Technology Co., Ltd Tianjin, China

May-Jul.2017

Technology Developer

Baicao(herb) Garden

- Created game scenarios and character models independently;
- Designed and implemented a game demo in game engine Unity3d with C# language;
- Created plant models with 3DMax, calibrated certain commands for them in the engine Unity3d;
- Maintained the realization of plant models in virtual reality.

Promotion to the Baicao Garden

- Conduct online promotion for herbs by creating VR interactions in major social platforms;
- Built and maintain a server that automatically sends appropriate responses for our WeChat official account based on Linux;
- Import herb models to certain webpages through A frame and enable models with WebVR interactions.

PROJECTS

Portfolio: <https://portfolium.com/Weihaoyan>

Space Blitz(Space Racing Game)

Oct-Nov.2018

- Implemented the space vehicle movement independently with velocity and interpolation in Unity3d;
- Created the camera follow function with movement and rotation(Slerp) in Unity3d;
- Designed the space level with Unity3d Assets;
- Finished a rank board to show the player's score and rank with Json.

A Level of CSGO

Oct.2018

- Established a CSGO level in Source Engine with jungle style;
- Designed the level with mid-crucial principle;
- Used various material and texture to create a "Amazon" environment;
- Simulated a jungle effect with different light type(Directional and Point light) and weather.

LEADERSHIP

President, TJU Peiyang Symphony Orchestra

2014.9-2018.6

- Manage daily operations of the troupe and coordinate overall working schedules for all sectors;
- Arrange with partners and sponsors the locations and rehearsals of performances;
- Hold four public performances in and out of school with an average audience number of 300.

HONORS

30% scholarship in Rochester Institute of Technology

Sep.2018

1st prize(top 3%), **Fourth Art Performance Competition of National College Students**

Feb.2015

1st prize (top 5%), **Regional Artisanal Talents Competition**

Mar.2013

