Spencer Wallace

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Scan For My Website

EDUCATION

Cal State San Bernardino

- I am a Senior majoring in Computer Science currently studying at CSUSB. I am graduating in the Fall of 2022.

EXPERIENCE

VR Programmer | Cal State San Bernardino – xREAL Lab
2021 - Present

- Worked in a team of developers and 3D artists to produce Virtual-Reality applications with Unreal Engine.
- In charge of component design and their corresponding interfaces.
- Developed multiplayer systems using a client-server model.
- Implemented gameplay logic using C++ and Unreal Engine Blueprints.
- Developed and maintained internal plugins and APIs.
- Used GitHub to collaborate with other developers.
- Worked with several programmers to debug engine/build errors.
- Maintained projects to be up to date with the latest engine versions.

Computer Science Tutor | Cal State San Marcos
Summer and Fall 2020

- Assisted students with several courses including data structures and algorithms, object-oriented programming, and circuit design.
- Developed skills in problem solving under object-oriented paradigms.

SKILLS & ABILITIES

- C++, strong understanding and experience with object-oriented programming and class design.
- Git/GitHub, several group projects using GitHub for source control.
- C, including parallel programing with openMP and MPI.
- JavaScript, React, Node, Express, MongoDB, HTML, CSS.
- Python and R for machine-learning/data visualization.

REFERENCES AVAILABLE UPON REQUEST