

Spencer Wallace

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EDUCATION

Cal State San Bernardino

- I am a 4th year computer science student currently studying at CSUSB. I am expected to graduate in the Fall of 2022.

EXPERIENCE

Computer Science Tutor | Cal State San Marcos

Summer and Fall 2020

- Assisted students in courses including CS 111 (Computer Science 1), CS211 (Computer Science 2), CS231 (Assembly Language), and CS 311 (Data Structures). We focused on providing students someone to talk to and share ideas with as they worked through solving their problem. Our goal was to not give student's the answer or do work for them. In working with students several times throughout the semester, I could see the positive effect this had in their problem-solving abilities, and I really enjoyed being able to work with and help my peers.

Student 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. Main roles included planning and implementing gameplay logic, developing multiplayer systems using a client-server model, and building upon internal plugins and APIs.

SKILLS & ABILITIES

- Experience with Unity and Unreal Engine over several projects (C#, C++)
- HTML, CSS, Javascript (Node with MongoDB, React)
- Other experience includes parallel processing in C with openMP and MPI, as well as some experience with Python and R for machine-learning/data-visualization.

REFERENCES AVAILABLE UPON REQUEST