

# Jack Sherlock

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## EDUCATION

<b>Ohio University</b>   Athens, OH	2025
<i>Bachelor of Science in Communication, Cum Laude</i>	GPA: 3.734
<i>Major: Virtual Reality and Game Development</i>	
<i>Minors: Computer Science; Business Administration</i>	
<b>Lorain County Community College</b>   Elyria, OH	2021
<i>Associate of Arts with Honors; Associate of Science with Honors</i>	GPA: 3.790
<i>Majors: Universal Arts; Universal Science</i>	

## EXPERIENCE

<b>Ohio University Game Research and Immersive Design (GRID) Lab</b>   Athens, OH	2023 – Present
<i>Motion Capture Specialist, OptiTrack</i>	
<ul style="list-style-type: none"><li>Creates tutorials for students and staff to learn how to use the capture software</li><li>Teaches students basic studio operations for use in class projects</li><li>Troubleshoots and resolves system errors</li><li>Performs as a motion capture actor for various projects</li></ul>	
<b>Ohio University Housing and Residence Life</b>   Athens, OH	2022 – Present
<i>Resident Assistant: Convocation Center Residence and James Hall</i>	
<ul style="list-style-type: none"><li>Assists residents with addressing health, social, and academic concerns</li><li>Responds to situations involving policy violations and student safety</li><li>Oversees groups of 20-30 students; has worked with athletes, ROTC, and international students</li><li>Organizes community meetings, events, and bulletin boards for residents</li></ul>	

## LEADERSHIP AND INVOLVEMENT EXPERIENCE

<b>Ohio University Marching 110</b>   Athens, OH	2021 – 2025
<i>Trombonist, Squad Leader</i>	
<ul style="list-style-type: none"><li>Practiced and performed music, marching techniques, and dances</li><li>Instructed squad members on what actions to execute in marching drills</li><li>Traveled to the United Kingdom to perform in the 2024 London Tattoo event</li></ul>	

## PROJECTS

<b>VR Interactive Project: Trolley Problem VR</b>	2024
<ul style="list-style-type: none"><li>Planned, designed, and developed a Unity OpenXR experience with a team of three other developers</li><li>Implemented spatial audio system that randomizes audio clips at different points in space</li><li>Led voice acting sessions that improved the experience's stress-inducing immersion</li></ul>	

## HONORS AND RECOGNITION

<b>Student Research Expo, 2<sup>nd</sup> Place (Trolley Problem VR)</b>   Ohio University, Athens, OH	2024
<b>President's List, three semesters</b>   Ohio University, Athens, OH	2024
<b>Dean's List, three semesters</b>   Ohio University, Athens, OH	2022
<b>Dean's List, two semesters</b>   Lorain County Community College, Elyria, OH	2020

## SKILLS

**Scripting:** C# and C++

**Software:** Unity, OptiTrack Motive, and Git

**Production:** Game design, systems design, spatial audio design, and narrative design

**Other:** Time management, public speaking, and project management