

Ryan Osberg

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Website/Portfolio: ryanosberg.com

SUMMARY:

Creative and technically skilled developer with a solid foundation in software engineering, systems design, and interactive storytelling. Proficient in C++, C#, and Python with hands-on experience creating immersive experiences and gameplay using Unreal Engine and Unity. Seeking a programming or technical design role where I can contribute to innovative projects and apply my technical expertise and creativity.

SKILLS:

Software: Unity, Unreal Engine, TouchDesigner, Blender, Photoshop, Illustrator, After Effects, Premiere Pro

Technical: C++, C#, Python, HTML/CSS, Networks, Git, Linux

EDUCATION:

Bachelor of Science

University of Wisconsin-Whitewater

Whitewater, WI

Dec 2025

Major: Media Arts and Game Development

Minor: Cybersecurity

Relevant Courses: Intermediate C++, Data Structures, Game Development, Web Development HD/DV Design, Digital Media, Intrusion Detection, Intro to AI

PROJECTS:

MIDI Piano Visualizer

- Visualizes MIDI signals with customizable note trails and effects for real time playback.
- Built in Unreal Engine using Blueprints and custom nodes with C++.

FFT Ocean Simulation

- Realistic ocean wave simulation using FFT algorithms and complex computations.
- Built in Unreal Engine using the Niagara VFX systems.

WORK EXPERIENCE:

The Fountainhead Group, Inc

Customer Service Intern

New York Mills, NY

Summer 2024

- Accurately enter and process customer orders while efficiently managing related paperwork and documentation.
- Collaborate with customer service team to ensure smooth coordination, clear communication, and exceptional customer experience.
- Resolved a six-month backlog of order paperwork while completing daily tasks.

Lou Malnati's Pizzeria

PHC and Busser

Lakewood, IL

July 2020 – August 2023

- Worked closely with team members to take phone orders, operate the register, and assist customers with clear communication and attention to detail.
- Welcomed and seated guests while maintaining a clean, organized dining area to ensure efficient service and positive customer experience.