Robert White

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Available May - August 2025

SKILLS:
Programming Languages: C++, C, C#, CSS, Java, JavaScript, HTML, Python, GLSL
Development Software: Visual Studio, VS Code, MobaXTerm, Blender, JIRA, Trello
Technologies: Version Control (Git, SVN), CI/CD, OpenGL/ES/SC, Mirror, Photon, Embedded, Object Oriented Programming, Steamworks, Angular, Linux, NVIDIA Jetson

PROJECTS:
- Designed the 3D co-op horror game "IT Simulator" and released to a 93% positive review rating and >4000 copies sold
- Developing the asymmetric co-op horror game "Deepspace Dredgers" in Unity with C# and the Mirror networking API
- Programmed a 3D game engine with a functional scene view and lighting system.
- Developed a single player platformer game "Cave Plague" in 48 hours in Unity with a partner. Won best overall for the RGDC Halloween Game Jam in 2022

WORK EXPERIENCE:

Bad Byte Games   **Hudson, NH**
Lead Developer   **5/20 – Present**
- Develop multiplayer horror games and publishing them on Steam
- Utilize Unity, C#, Blender, and Photon/Mirror for networking
- Published "IT Simulator" to $16k in net revenue and a 93% positive rating

D3 Engineering   **Rochester, NY**
Software Engineering Co-Op   **1/24 - 8/24**
- Developed Linux Drivers in C for various cameras
- Worked within the NVIDIA Jetson ecosystem
- Developed various Gitlab CI/CD process improvements

Collins Aerospace   **Cedar Rapids, IA**
Software Engineering Intern   **5/23 – 8/23**
- Programmed embedded software with OpenGL and C++
- Communicated with senior engineers to understand requirements

CLUBS:

RIT Game Dev Club   **Rochester, NY**
President   **4/23 – Present**
- Create presentations on various game development topics
- Assist in club organization and game jam planning

FIRST Robotics Team 2342   **Hudson, NH**
President/Software Lead   **9/17 – 5/22**
- Oversaw creation of a robot in 6 weeks
- Implemented manual and autonomously controlled code with C++ and wpilib
- Trained new members and ensured proper-cross subteam communication
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AWARDS & HONORS:
- RIT Dean's List Recipient Fall 2022-Spring 2023
- National Merit Scholar Recipient

EDUCATION: **Rochester Institute of Technology**   **Rochester, NY**
Bachelor of Science in Computer Science   Expected May 2026
GPA: 4.0

References available upon request