

## 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

- Developed multiplayer horror games and published them on Steam
- Utilized Unity, C#, Blender, and Photon/Mirror for networking
- Implemented procedural generation algorithms such as marching squares

#### 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

- Created presentations on various game development topics
- Assisted 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**  
Bachelor of Science in Computer Science  
GPA: 4.0

**Rochester, NY**  
Expected May 2026

**References available upon request**