

# Robert White

rjwhitenh@outlook.com  
(603) 809-3265  
armedturret.com

<http://github.com/armedturret>  
[www.linkedin.com/in/armedturret](http://www.linkedin.com/in/armedturret)

Available May - August 2025

**SKILLS: Programming Languages:** C++, C, C#, CSS, Java, JavaScript, HTML, Python, GLSL  
**Development Environments:** Visual Studio, Unity, Blender, JIRA, Trello, Linux, Windows  
**Technologies:** Version Control (Git, SVN), CI/CD, OpenGL/ES/SC, Mirror, Multiplayer, Embedded, Object Oriented Programming, Steamworks, Procedural Generation, Linux Kernel

## 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

#### Lead Developer

Hudson, NH  
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

#### Software Engineering Co-Op

Rochester, NY  
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

#### Software Engineering Intern

Cedar Rapids, IA  
5/23 – 8/23

- Programmed embedded software with OpenGL and C++
- Communicated with senior engineers to understand requirements

## CLUBS:

### RIT Game Dev Club

#### President

Rochester, NY  
4/23 – Present

- Created presentations on various game development topics
- Assisted in club organization and game jam planning

### FIRST Robotics Team 2342

#### President/Software Lead

Hudson, NH  
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

## 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