Robert White

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OBJECTIVE: Looking to obtain a summer/fall co-op in software engineering or a similar position. Available May 2024

SKILLS: **Programming Languages:** C++, C, C#, CSS, Java, JavaScript, HTML, Python, SQL, Node.js, GLSL, Steamworks
Development Software: Visual Studio, VS Code, MobaXTerm, Blender
Technologies: Version Control (Git, SVN), OpenGL, Mirror, Photon, Embedded, Object Oriented Programming, JIRA, Trello

EXPERIENCE:

Bad Byte Games   **Hudson, NH**
Lead Developer   **5/20 – Present**
- Developing multiplayer horror games and publishing them on Steam
- Uses Unity, C#, Blender, and Photon/Mirror for networking
- Most recent title "IT Simulator" made $10k and is at a 91% positive rating

Collins Aerospace   **Cedar Rapids, IA**
Software Engineering Intern   **5/23 – 8/23**
- Developed embedded software with OpenGL and C++
- Worked with senior engineers to understand requirements
- Used JIRA and svn to organize collaboration

ACTIVITIES:

RIT Game Dev Club   **Rochester, NY**
Cabinet Member   **4/23 – Present**
- Creates presentations on various game development topics
- Assists 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

PROJECTS:

- Created the 3D co-op horror game "IT Simulator" and released to a 91% positive review rating and $10k in net profit.
- Developing the asymmetric co-op horror game "Deepspace Dredgers" in Unity with C# and the Mirror networking API
- Created 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.
- Made the game "Direct Current" in 48 hours as part of a 3 man team.

HONORS/ACTIVITIES:
- RIT Dean's List Recipient Fall 2022/Spring 2023
- RGDC Halloween Game Jam 2022 Best Overall
- RGDC Valentine's Game Jam 2023 Best Overall
- National Merit Scholar Recipient

EDUCATION: **Rochester Institute of Technology**   **Rochester, NY**
Bachelor of Science in Computer Science   Expected May 2027
GPA: 4.0