

Sean Ammon

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GAME DEVELOPMENT PROJECTS

Game Maker's Toolkit (GTMK) Game Jam 2025

July 30th, 2025 - August 3rd, 2025

- ❖ Created a simple tower defense style game over the course of around 4 days under the theme of "Loop".
- ❖ Operated Blender, Krita, and Unity to make all assets for the game, except for the font used. This includes all UI Elements, 3D models, all C# scripts, and 2D animations.
- ❖ Game Link- <https://seanblond.itch.io/spinning-stronghold>

Game Technology I (Champlain College)

January 2025 - February 2025

- ❖ Worked with the Unity Game Engine in a solo project to create an arcade-style game.
- ❖ Developed all aspects of the gameplay, including the player mechanics, game management, UI management, and all art assets and shader programs.
- ❖ Game Link- <https://seanblond.itch.io/birds-stones>

Pennsylvania Technology Student Association - Game Design Competition

August 2023 - February 2024

- ❖ Worked with the Unity Game Engine over the course of several months for a state-wide competition.
- ❖ Designed the art of the game, including the numerous 3D models, 2D art assets, and shaders that built the style of the game.
- ❖ Built the code and functionality of the game, including the player mechanics, dialogue systems, and the enemy intelligence..
- ❖ Placed 1st in Regional Competition and 11th in State Competition
- ❖ Game Link- seanblond.itch.io/mud

SKILLS & PROFICIENCIES

- Game Development and Programming
- Proficiency in C++, C#, Python, and GLSL
- OpenGL Development
- Object-Oriented Programming
- 3D Modeling & Animation
- User Interface Design
- Debugging Operations & Methods
- Teamwork & Version Control

EDUCATION

Champlain College - Burlington, VT

Game Programming Major - Class of 2028

- ❖ Current GPA- 3.85
- ❖ **Relevant Courses (Completed):** Game Technology I; Advanced Programming; Matrices, Vectors, and 3D Math; Discrete Mathematics
- ❖ **Relevant Courses (Current):** Intro to Graphics Programming, Data Structures and Algorithms, and Linear Algebra

EMPLOYMENT

Mathematics Tutor

August 2025 - Present

Champlain College - Burlington, VT

- ❖ Facilitated and helped students with various mathematical questions
- ❖ Provided a productive environment for students to get work done
- ❖ Underwent training for properly tutoring students through philosophical and andragogical means

Jam & Jelly Kitchen Retail Worker

April 2024 - Present

Kitchen Kettle Village - Intercourse, PA

- ❖ Stocked displays, worked with organization systems, and managed transactions between customers and the business
- ❖ Answered guests' questions and helped with problem-solving challenges in the store
- ❖ Worked in a team environment where communication was necessary to ensure a productive experience

Technology Assistant

June 2019 - August 2023

Pequea Valley High School - Kinzers, PA

- ❖ Set up the various technologies used by the school district for the following school year
- ❖ Worked in a team environment where communication was necessary to succeed
- ❖ Worked with server connection and usage to install software and policies