

# Ben Gelinas

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Portfolio: portfolio-new-ochre.vercel.app

## SUMMARY OF QUALIFICATIONS

[insert summary.... 5-6 sentences & include the amount of years. EX: Highly organized project manager with 4 years of experience in..] or something similar

## LANGUAGES / SKILLS

C / C++	Python	Git/Github	Teamwork
C#	React	Jira	Effective Communication
Java	Unity	Visual Studio	Document and File Organization
JavaScript	Unreal Engine	Microsoft Office Suite	

## EXPERIENCE

### Student Assistant | Worcester Polytechnic Institute

January 2024 - March 2024

- Held office hours for IMGD 3000: Technical Game Development I where students could ask questions about course projects.
- Assisted in grading quiz questions.
- Monitored the class Discord Server and answered student questions there.

### Lead Programmer | MassDiGi

September 2023 - January 2024

- Lead Programmer on the Merge Monastery team for MassDiGi's Fall 2023 iteration of digiStudio
- Implemented new features to an existing game
- Integrated new artwork
- Fixed existing bugs and cleaned up old code
- Reorganized project files and created a naming scheme for art assets
- Created builds for Apple and Google Play Stores

## PROJECTS

### Gameplay & Website Programmer | *The Great Escape*

March 2023 - May 2023

- Worked on a team of 4 programmers and 2 artists to create a stealth mission game in Unreal Engine.
- Created core gameplay mechanics such as picking up objects and a dialogue / hint system.
- Integrated art assets into the engine
- Built a simple website to host information about the game.

### Programmer | *2D Game Engine*

January 2023 - March 2023

- Built a 2D game engine from the ground up using C++ and Visual Studio
- Provides a framework necessary to build 2D games.
- Supports audio and ASCII art graphics using the SFML library.
- Based on Mark Claypool of WPI's game engine, *Dragonfly*.

### Designer & Programmer | *Portfolio Website*

January 2023 - Present

- A constantly evolving single page site to host my computer science and game development works as a portfolio.
- Built using React, Bootstrap, and custom CSS, and hosted on Vercel.

## EDUCATION

### Worcester Polytechnic Institute

Major: Computer Science

Worcester, Massachusetts

August 2020 - May 2024

### Worcester Polytechnic Institute

Major: Interactive Media & Game Development

Worcester, Massachusetts

August 2020 - May 2024