

# JOEL LOENZ

## PROFILE

A dedicated game developer with a strong technical foundation and passion for creating games, while exploring all aspects of the industry. After earning my Computer Science degree from Columbus State Community College, I continued proficiency with honors at Full Sail University.

I have collaborated on team projects using Agile workflows, version control (Git/Perforce), and task management tools, often stepping into leadership roles to help guide development. Whether it is fine tuning a combat system or optimizing custom rendering pipelines, I enjoy solving complex problems that bring gameplay to life.

## EDUCATION

### Columbus State Community College

Graduate: May 2023  
A.D. Computer Science  
Game Development

### Full Sail University

Graduate: Sep 2025  
B.S. Computer Science  
Game Development

## COMPETENCIES

**Programming Languages:** Proficient in C++ and C#

**Game Engines:** Experience in Unreal Engine (Blueprint & C++), Unity and Custom Engines

**Software Development:** Proficient with Object-Oriented Programming (OOP), Data Structures and Algorithms

**Gameplay Programming:** Developed gameplay systems, input handling/controllers and UI framework

**Graphics Programming:** Worked with Vulkan API, Shaders (HLSL), Advanced 3D Math

**Version Control:** Git and Perforce

## WORK EXPERIENCE

### Full Sail University UX Labs - July 2024

Game Testing

### Canine Companions North Central Training Center -

July 2022 to Feb2024

Kennel Technician

Led the skills training for new hires, while caring for the service animals within the kennel. Responsible for the management of the kennel building. Canine Companions is a highly respected service dog nonprofit that services 13 and a half states.

### Micro Center - August 2020 to April 2021

Cash Office Customer Service Representative

Supported customers with point of purchase transactions. Responsible for managing the money deposits and peer tills.

### Self-employed - May 2020 to present

Build custom computers (on demand)

Professional drummer (endorsed by SJC Custom Drums)

## SKILLS

Analytical  
Communications  
Critical thinking & problem-solving  
Knowledge of gaming trends  
Poised under pressure  
Storytelling  
Technical skills

Computer system building & repair  
Creative-minded  
Hardware & software installation  
Leadership  
Project management  
Team oriented  
Quality assurance