# ETHAN **REEDS**

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https://ethan-reeds.github.io/



#### **OBJECTIVE**

I am seeking an internship opportunity with your company that will allow me to use the programming skills I continue to obtain in college as well as the work ethic I have built by being a part of the working class. I value learning, hard work, relationships and people. I enjoy problem solving and collaborating as a team to turn out a polished product.



#### **EDUCATION**

# Digital Simulation and Game Engineering | Shawnee State University

2018 - 2022

- Current Overall GPA: 3.86
- Dean's List
- Skaggs House Vice President/ Treasurer
- Heavy focus on OpenGL in Python and C++, C, and use of OOP.



### **WORK EXPERIENCE**

## Fabricator/Machinist | Innovative Solutions Unlimited LLC

2017 - 2018

- Machine specialty parts to specifications and prepare for weld
- Obtained GTAW welding certification (IS-MN-WPS-005)

# Welder | American Metal Works LLC (Early Job Placement)

2016 - 2017

- Creating jigs for efficient fabrication
- Blueprint Reading
- Forklift and overhead crane operation



#### **SKILLS**

- Fast Learner
- Debugging/Problem Solving
- C

- Python
- OpenGL

#### **ACTIVITIES**

I have a serious passion for tinkering around with things. Because of this I take part in as many game jams that my schedule will allow. In these game jams I've worked in Python, using pygame, as well as in Unity3d. I find the game jams to be an excellent way to apply what I've been learning in class as well as to try and learn something new. I have also been aiding in a research project with one of my professors. This project includes developing and implementing an algorithm to solve sum graphs of n cycles.