# **Samuel Hirsch**

# **Software Engineer**

Email - <u>samhirsch.dev@gmail.com</u>
GitHub <u>github.com/BaseDorp</u>

Portfolio - <u>www.samhirsch.dev</u> LinkedIn - <u>www.linkedin.com/in/samhirschdev</u>

# **Highlights**

- Experience with teamwork and leading projects through game jams and other school projects
- Used various programming patterns and unit testing
- Familiar with linear algebra and its uses in game development
- Experience using Git version control and project development boards

#### **Soft Skills**

- Verbal and Written Communication
- Teamwork
- Self Motivated
- Problem Solving
- Analytical

#### **Technical Skills**

- C++
- C#
- HTML/CSS/JS
- Unity
- Unreal Engine

## **Featured Work**

- Asteroids using Quadtrees (<u>Demo Video</u>) (<u>Source Code</u>)
- VR Unity Demo (Demo Video) (Source Code)
- 'Hardcore Pizza Delivery' (Source Code) (Releases)
- Portfolio Website (Source Code)

## **Education**

## Columbia College Chicago, Chicago IL

September 2018 - May 2021

- Game Programming Major (Bachelors of Science)
- Game Art Minor
- A member of Columbia's game design club (AlphaLab) and game art club (Press Start)