## STEPHEN RUMPP

EMAIL: stephenrumpp7@gmail.com PHONE: (781) 752-9378 GITHUB: RegularStiv LINKEDIN: linkedin.com/in/stephen-rumpp/ ADDRESS: 96 Barrows St, Dedham, MA 02026 Interested in co-op positions in relation to game design and development

### **Education**

Rochester Institute of Technology, Rochester NY

Bachelor of Science Game Design and Development

GPA: 3.83 Dean's List

Expected to Graduate in May 2023

Related Courses

- Game Development and Algorithmic Problem Solving I and II (C#, Visual Studio, MonoGame)
- Data Structures and Algorithms, I and II (C++)
- Game Graphics Programming (C++, DirectX 11)
- Interactive Media Development (Unity)

### **Skills**

Programming Languages: C#, C++, Java, HTML, CSS, JavaScript

Software: Visual Studio, Visual Studio Code, Photoshop, Maya, GitHub, GitLab, Perforce

**<u>Libraries/Engines:</u>** Unity, Unreal Engine, MonoGame

API: DirectX 11

# **Experience**

#### **Game Developer**

Changeling (Unreal Engine 4)

August 2021 - December 2021

- August 2021 December 2021 Worked with a team of 17 people to work on a narrative based virtual reality game in Unreal Engine 4
- Hybrid based development where we worked both online and in person
- Lead a team of 5 engineers to fully develop the existing levels and create a new level in the game
- · Completely redesigned a level making the level more in tune with the themes of the game
- Worked on most parts of the game including AI, user input, collisions, and level editing
- Worked alongside artists and 3D modelers to create assets needed by the development team

#### **Online Private Tutor**

ID Tech

June 2021 - August 2021

• Taught various topics such as, C#, Unity, Maya, and C++ online to students between the ages 9-16

# **Projects**

#### Norman the Neckbeard

March 2020 - May 2020 March 2022 - Current

- Created a small game in MonoGame for my first group game project in class
- Decided as a group to revive it and develop it further in Unity
- · Created and implemented the Levels, simple AI and, character movement and player inputs

#### **Leveled Snake**

April 2021 - May 2021

- Created a variation of the classic game Snake with an implemented level system to learn JavaScript for my web development class
- Single-handedly created, implemented user input, game logic, CSS, local-storage, and HTML using VS Code