### Gina Piccirilli

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#### **OBJECTIVE**

Seeking a computer software co-op/internship using skills in C#, Unity, Java, HTML, and CSS. Available summer 2025.

### **EDUCATION**

# **Rochester Institute of Technology**

Rochester, NY

Bachelor of Science, Game Design and Development

Anticipated May 2027

- · GPA: 3.660
- · Awarded Dean's List Fall 2023 and Spring 2024
- Recipient of the Presidential Scholarship

**Relevant Coursework:** Game Development and Algorithm Problem Solving I & II, Interactive Media Development, Introduction to Game Web Tech, 2D Animation and Asset Production, 3D Animation and Asset Production

### **Monroe Community College**

Rochester, NY

Advanced Java Programming Course

June 2022 – August 2022

• GPA 4.0

## **SKILLS**

**Technical Skills:** MonoGame, Unity, OnShape CAD, Maya, Microsoft Visual Studio/VS Code, IntelliJ, Microsoft and Google Products

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

**Operating Systems:** Windows

### **PROJECTS**

### **Minerva's Marvelous Mixturette**

January - May 2024

- · Created a 2D time and accuracy based cooking game with keyboard-only player controls
- Focused on the File I/O and organization of user interfaces, such as the functionality of the score display screen, as well as balancing the difficulty of the levels and playtesting
- · Used C# in Microsoft Visual Studio and MonoGame, implemented text files to store level and score information
- Worked with three classmates throughout the semester in Game Development and Algorithm Problem Solving II, developing communication, organization, and conflict resolution skills

# Fruit Ninja Remake

September – October 2024

- Developed a recreation of the game Fruit Ninja in Unity, using Unity's built in physics, input system, and components, as well as C# scripts that control object spawning, launching, mouse tracking, the point system, and object destroying
- The player has three lives and can earn points, and is instructed to cut the food but avoid the angry fish, which are all being launched across the screen from a random spawn point, towards a random target, at a random frequency, and with a random sprite and force, which causes the difficulty to increase as the game progresses
- Collision detection is used to track points, lives, and when to destroy game objects, and the player can only cut objects when swiping with the left mouse button pressed
- · Solo project developed for the course Interactive Media Development

Rose From the Dead January – May 2024

- · Developed a storyline and concept art for a 2D platformer game, as well as a cutscene animation
- Created player, enemy, and environment assets and animations, using various software including Procreate and Adobe Photoshop
- Imported custom animation sprite sheets and assets into Unity's 2D platformer template, adjusting elements as needed to make the game run smoothly
- · Solo project developed throughout the semester in the course 2D Animation and Asset Production

#### **EXPERIENCE**

Victor, NY

Sales Associate

**Five Below** 

August 2021 – November 2022

- Assisting with customer needs and providing appropriate solutions
- Supervising self-checkout, processing returns, and informing customers of events and promotions to enhance customer shopping experience
- Performing opening and closing responsibilities including organizing shelves, cleaning, and handling money