ELLA SOCCOLI

Game Developer Looking for Co-op Summer 2023

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EDUCATION

B.S. Game Design and Development

Rochester Institute of Technology

📅 May 2026

- Achieved a cumulative GPA of 3.82
- Awarded Dean's List for Fall 2022

PROJECTS

Brick Breaker

C#, Monogame, .NET Core, Visual Studio

- Developed a custom Brick Breaker game in C# using the Monogame framework.
- Implemented a collision detection system to detect collisions between the ball, bricks, and paddle.
- Learned how to write neat and organized code using comments, classes, and methods.

NewUHC

Java, Kotlin, PaperMC, IntelliJ IDEA

- Created a custom Minecraft plugin for a PaperMC server using Java and Kotlin.
- Acquired knowledge of the PaperMC API and used it to create custom events and commands.
- Learned how to host and manage a Minecraft server on a local machine.

Personal Website
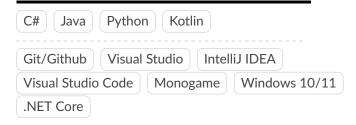
HTML, CSS, JavaScript, Bootstrap, Github Pages

- Designed a website to display my resume and portfolio using HTML, CSS, and JavaScript.
- Implemented responsive page elements using Bootstrap and Javascript.
- Heightened knowledge of Javascript and HTML media queries.

Space Invader

C#, Monogame, .NET Core, Visual Studio

- Expanded knowledge of C# and Monogame by creating a Space Invader game.
- Discovered new techniques for managing large projects, such as breaking it into small tasks and using a task manager.

SKILLS

`C#` `Java` `Python` `Kotlin`

`Git/Github` `Visual Studio` `IntelliJ IDEA` `Visual Studio Code` `Monogame` `Windows 10/11` `.NET Core`

ACTIVITIES

Computer Science House

Rochester Institute of Technology

- Joined an organization of students that share a passion for computer science.
- Collaborated with other members to develop new skills and improve existing ones.
- Participated in weekly meetings and activities to meet new people and learn new things.

Game Symphony Orchestra

Rochester Institute of Technology

- Participated in a student led orchestra that performs video game music.
- Discovered a community of musicians that share a passion for video games and music.

Women in Computing

Rochester Institute of Technology

- Student led organization consisting mainly of students in computing majors.
- Provided members with opportunities to develop skills in leadership, communication, and collaboration.
- Hosted a variety of events to allow members to meet others and form connections.

EXPERIENCE

Student Note Taker

Rochester Institute of Technology

📅 January 2023 - Present

- Acted as a note taker in certain classes for students with disabilities.
- Compiled detailed and descriptive documents containing all the information from class lectures.
- Heightened knowledge of class material and improved note taking skills.