ELLA SOCCOLI

Seeking Co-op in Computer Science or Game Development for the Summer of 2023

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EDUCATION

Rochester Institute of Technology
BS Game Design and Development

📅 May 2026

- Achieved a GPA of 3.8
- Awarded Dean's List for Fall 2022

PROJECTS

Brick Breaker | esoccoli/BrickBreaker
C#, MonoGame

- Developed a custom Brick Breaker game in C# using the MonoGame Framework
- Enhanced knowledge of C# and programming in general
- Discovered new methods for maintaining project organization and tracking tasks.

NewUHC | esoccoli/NewUHC
Java, PaperMC

- Heightened knowledge of Minecraft modification and development
- Explored techniques for organizing and managing large-scale projects

Meteors | esoccoli/Meteors
C#, MonoGame

- Implemented a recreation of the game Asteroids
- Expanded knowledge of the MonoGame framework
- Heightened skills in object-oriented design

EXPERIENCE

Student Note Taker
Rochester Institute of Technology

📅 January 2023 - Present

- Took comprehensive notes for physics and criminal justice class
- Uploaded notes to an access portal for students with accommodations to view them
- Improved ability to take effective notes

SKILLS

Languages

C#   Java   Python   LaTeX

HTML/CSS   MonoGame

.NET Core

Technologies

Linux   git   GitHub   vim

zsh   OKD   Docker

IntelliJ IDEA   Visual Studio

VS Code

ACTIVITIES

Computer Science House
Rochester Institute of Technology

📅 May 2022 - Present

- Participated in a student-run organization consisting primarily of people enthusiastic about computers and programming
- Contributed to a large-scale project to build a custom arcade machine from scratch
- Collaborated with peers to enhance knowledge and share ideas

Game Symphony Orchestra
Rochester Institute of Technology

📅 August 2022 - Present

- Member of a student-run orchestra group that performs video game music
- Enhanced music reading skills and playing techniques
- Participated in a community of students enthusiastic about music