

Ella Soccoli

SEEKING CO-OP IN COMPUTER SCIENCE FOR THE SUMMER OF 2024

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Education

Rochester Institute of Technology

BS GAME DESIGN AND DEVELOPMENT, GPA: 3.6

- Achieved Deans List for the Fall of 2022

Rochester, NY

May 2026

Skills

Languages C#, C++, Java, Python, HTML, CSS, JavaScript, TypeScript, Reactjs, SQL
Frameworks MonoGame, ASP.Net
Technologies git, vim, VS Code, IntelliJ IDEA, Microsoft Access, Linux

Experience

SJ Associates

PROGRAMMING INTERN

- Built new data views using SQL queries for the company database
- Wrote web pages in ASP.Net to display data tables in the internal website

Remote

May - August 2023

RIT Department of Access Services

STUDENT NOTE TAKER

- Responsible for taking complete and accurate notes during classes
- Assisted students with accommodations in understanding course material

Rochester, NY

January 2023 - Present

Projects

CSH Conditional

HTML, CSS, REACTJS, TYPESCRIPT

- Collaborated with a team to rewrite the CSH internal portal to add key features as well as make it more maintainable
- Developed pages in **Reactjs** that interfaced with a **Rust** API to display data from various database tables

October 2023 - Present

Devcade Website

HTML, CSS, REACTJS, TYPESCRIPT

- Developed a website in ReactJS to display information about CSH's custom arcade cabinet, Devcade
- Worked with an external API to edit and display a list of games uploaded to the machine

October 2023 - Present

Brick Breaker

C#, MONOGAME, GIT

- Implemented a recreation of Atari Breakout using the **MonoGame** framework for **C#**
- Discovered new techniques for organizing code in larger scale projects
- Heightened ability to identify and fix bugs in code

August 2022 - May 2023

Activities

Computer Science House

HOUSE SECRETARY

- Responsible for taking clear and detailed notes at executive board and house-wide meetings each week
- Provided clear and organized notes to all members for future reference

Rochester, NY

August 2023 - Present

CONSTITUTIONAL REWRITE DIRECTOR

- Coordinated a rework of the CSH Constitution to increase clarity and update content to match current practice
- Oversaw weekly meetings to discuss issues in the current document and potential solutions for those issues