

HELENA LYND

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OBJECTIVE

Passionate, hard-working student seeking a software engineering co-op or internship for January 2024 - August 2024.

EDUCATION

Rochester Institute of Technology

Bachelor of Science in Software Engineering, Expected Graduation Date: May 2026

- GPA: 3.82
- Minors: Computer Engineering, Computing Security
- Honors: Dean's List (Spring 2021 - Present), Presidential Scholarship

SKILLS

Programming Languages: Python, Java, SQL, JavaScript, HTML, CSS, C, Assembly, VHDL

Platforms and Frameworks: Windows, Linux (Ubuntu), Git, React

PROJECTS

Sort the Games (React)

- Developed a web-based game using React independently over the summer
- Main objective: Arrange tiles in a grid to match four of the same type in a row or column
- Implemented drag and drop functionality for tile manipulation
- Encouraged strategic thinking in players by limiting the number of available moves

E-Store Website (Java and Angular)

- Collaborated with a small team to develop a bakery e-store using a Java API and Angular
- Used four sprint iterations following Agile methodology
- Emphasized thorough documentation and unit testing
- Deployed to a production environment with scalability considerations

Designing a MIPS Processor (VHDL)

- Independently designed each of the central components of a MIPS processor using VHDL
- Utilized testbenches for each component to ensure correct functionality
- Conducted peer review after designing each component to consider improvements

WORK EXPERIENCE.....

Office Support, RIT Simone Center for Innovation and Entrepreneurship (*June 2022 - Present*)

- Assist with various tasks such as organizing events, creating graphics in Photoshop, and managing student outreach programs.

Team Member, EEP Quality Group (*June 2021 - August 2021*)

- Worked in assembly and quality control, creating and inspecting fuel cells for the company Plug Power.

EXTRACURRICULARS

Member, Women in Engineering (September 2022 - Present)

- Regularly attended monthly workshops focused on diverse professional topics, such as communication, teamwork, and leadership development.