

HELENA LYND

ADDRESS: PITTSFORD, NY | PHONE: AVAILABLE UPON REQUEST | EMAIL: HML9034@RIT.EDU | GITHUB: HELENA-LYND

OBJECTIVE

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

EDUCATION

Rochester Institute of Technology

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

- GPA: 3.77
- Minors: Computer Engineering, Computing Security
- Honors: Dean's List (Spring 2021 - Present), Presidential Scholarship

SKILLS

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

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

WORK EXPERIENCE.....

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

- Assist with various tasks such as creating graphics in Photoshop, organizing events, 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 as well as automatic pill crushers.

PROJECTS

MatchMaker (Python and PostgreSQL)

- Independently developed a dating service that creates a feed of potential matches using PostgreSQL to store user information, and a Python API to query the server and interface with the client.

E-Store Website (Java and Angular)

- Collaborated with a small team throughout four sprints to develop a bakery e-store using a Java API and Angular front-end, complete with thorough documentation and unit tests.

Slide Puzzle Game (Java)

- Independently developed a GUI interface using the MVC model that allows the user to play a slide puzzle, with a "hint" button which performs the next step of the puzzle.

Designing a MIPS Processor (VHDL)

- Independently designed each of the central components of a MIPS processor with a testbench to ensure proper functionality and peer review after each component.

EXTRACURRICULARS

Member, Women in Engineering (*September 2022 - Present*)

- Attend monthly sessions to connect with women in STEM and learn how to succeed in traditionally male dominated fields.

Member, Archery Club (*September 2021 - May 2022*)