

# HELENA LYND

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## OBJECTIVE.....

Senior student seeking a cybersecurity or software engineering role for June 2026.

## EDUCATION.....

### **Rochester Institute of Technology**

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

- GPA: 3.83
- Minors: Cybersecurity, Computer Engineering
- Honors: Dean's List (Spring 2021 - Present), Presidential Scholarship

**CompTIA Security+ and Network+ Certificates**, Received July 2025

**Google UX/UI Design Certificate**, Received June 2024

## WORK EXPERIENCE.....

### **Teknic Inc**, Software Engineering Intern (*January 2025 - August 2025*)

- Developed an embedded motor control product in C++ from inception to release
- Collaborated on product architecture, design, development, testing, and quality assurance
- Implemented error detection and secure recovery, ensuring no data loss or memory leaks

### **Lockheed Martin Space**, Software Engineering Intern (*May 2024 - August 2024*)

- Worked with an Agile team and participated in daily scrum, sprint planning, and sprint demos
- Collaborated on the design and development of an Angular front-end, complete with unit testing
- Developed services and API's to connect the front-end to back-end data

## SKILLS.....

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

**Platforms and Frameworks:** Git, Angular, ReactJS, React Native, Linux

**Tools:** Figma, AdobeXD, VMware Workstation, Jira, Microsoft Office

## PROJECTS.....

### **StartUp, the Dementia Assistance App (Full Stack)**

- Worked with a small team of seniors to create requirements, architecture, and develop a MVP
- As the security lead, implemented best practices for logins, data encryption, and documentation
- Developed the full stack, allowing a user to upload data for another specific user to see
- Conducted weekly check-ins with the project sponsor and followed Agile methodology

### **Creating a Home Lab (VMs, Various Tools)**

- Independently created a home lab for practice with cybersecurity concepts
- Utilized tools such as Windows Active Directory, pfsense (firewall), Suricata (IDS), Splunk (SIEM)
- Created three virtual networks to separate administrative, corporate, and attacker machines

## EXTRACURRICULARS.....

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

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