

# Mia Larkin

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<https://mialarkin14.github.io/Website/>

## EDUCATION

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### The University of Connecticut | Storrs, CT

**B.S. of Engineering** | GPA: 3.9/4.0

**May 2026**

**Honors:** Dean's List

**Relevant Courses:** Data Structures, Object-Oriented Design, Algorithms & Analysis, Systems Programming, Discrete Mathematics, Basic Electric Circuits, Digital Logic Design (in progress), Computer Architecture (in progress)

## SKILLS

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**Programming Languages:** Python (Advanced), C (Intermediate), Java (Beginner), RISC-V Assembly (in progress)

**Other Relevant Skills:** Spanish (Intermediate), HTML (Intermediate), CSS (Intermediate), Solidworks (Beginner), PSpice (Beginner), Logicworks (Beginner)

## PROJECTS

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### Personal Website | Personal Project

**Jan 2024 - Present**

- Created a personal website in HTML and CSS
- Created stylistic and creative design that's consistent throughout the website

### Hangman Game | Personal Project

**Dec 2023**

- Created a fun simple implementation of traditional Hangman game using Python
- Achieved using basic list functions and loops

## PROFESSIONAL EXPERIENCE

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### Tutor | Q-Center UConn | Storrs, CT

**Oct 2023 - Present**

- Tutor undergraduate students in a range of math subjects and physics subjects
- Adapt to other's learning styles and needs to provide constructive guidance that helps them through the problem rather than simply providing an answer

### Crew Member | Dunkin' | Storrs, CT

**Aug 2022 - Present**

- Adapt to fast pace and diverse work environment by implementing learned skills and effectively communicating with managers and peers
- Communicate with customers and prepare food and drink; maintain a clean and sanitary restaurant to ensure customer's health and comfort

### Camp Counselor | YMCA | Westport, CT

**Jun 2021 - Aug 2021**

- Created fun and diverse activities for groups of 10-20 students entering K-5
- Ensured the safety of campers and enforced camp policies

## LEADERSHIP AND INVOLVEMENT

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### Concrete Canoe | Vice President

**Aug 2023 - Present**

*Previous: Member (Aug 2022 - Aug 2023)*

- Organize GBMs, events, and provide effective communication and strong leadership to 15+ undergraduates
- Complete a year long challenge to build a concrete canoe that involves conceptualizing, developing, designing, and adhering to competition rules
- Deliver a high performance canoe; present the process and development of the canoe to a panel of judges with questioning; deliver an in-depth design paper with calculations, process, and development

### Husky For a Day | Member

**Aug 2022 - Present**

- Promote and inform prospective students about UConn through shadowing
- Provide authentic opinions and advice to incoming college students

### Chamber Orchestra | Member

**Aug 2022 - Present**

- Play violin as part of an orchestra ensemble