

Mia Larkin

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

EDUCATION

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

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

Other Relevant Skills: Spanish (Intermediate), HTML (Intermediate), CSS (Intermediate), Arduino (Beginner), PSpice (Beginner), Logicworks (Beginner), Adobe Photoshop (Beginner), AutoCAD (Beginner)

PROJECTS

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

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

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