

EMILY MASTERS

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EDUCATION

University of Illinois at Urbana-Champaign

Bachelor of Science in Computer Science

Expected May 2027

GPA: 3.95/4.00

- Dean's List recipient Fall 2024 – Spring 2025

TECHNICAL SKILLS AND RELEVANT COURSEWORK

Programming Languages: C++, C, HTML, CSS, Java, Python, JavaScript

Other Relevant Technologies: Git/GitHub, Django

Relevant Technical Courses: *Data Structures, Software Development Lab, Systems Programming(current)*

PROJECT HIGHLIGHTS

Lock-in Chrome Extension (HTML, CSS, JavaScript)

March 2025

- My team and I created a chrome extension to remind users to focus based on the contents of a webpage during HackIllinois 2025.
- Utilized Llama's language model to scrape the website for generating keywords related to a user's topic, and sent notifications based on the user's activity.
- Made a pleasing and useful user interface that included a summary of your session, a timer, and a place to enter the desired topic.

Personal Portfolio Website (HTML, CSS)

January 2025 – August 2025

- Using HTML, I created multiple pages containing relevant information about me as well as a navigation bar.
- I used CSS to make the webpage look put together and easy to navigate.
- I continuously updated the page whenever information or styles needed changing.

WORK EXPERIENCE

STEAM Camp Counselor

June 2025 – July 2025

Bloomington, IL

- Introduced STEM concepts to incoming 5th grade students through interactive and fun activities each weekday.
- Led and planned each day in order to teach engineering, reading, and other vital subjects in an effective manner.

Dining Hall Student Worker

August 2024 – March 2025

Urbana, IL

- Collaborated with the team to prepare the hall for customers, and to consistently provide good service.
- Aided customers by serving food, cleaning the space, and helped to resolve issues posed by the customers.

EXTRACURRICULARS & LEADERSHIP

Girls Who Code

September 2024 - Present

Facilitator

Urbana-Champaign, IL

- Taught elementary to junior high-aged students basic coding concepts in Scratch and Python every Sunday through various activities and projects.

Phi Sigma Rho

May 2025 - Present

Scholarship Director & Alumni Relations Director

Urbana-Champaign, IL

- Encouraged and supported members throughout professional and academic pursuits.
- Maintained records for a network of alumni, made monthly communications, and planned alumni events.