

# EMILY MASTERS

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## EDUCATION

**University of Illinois at Urbana-Champaign**

Expected May 2028

*Bachelor of Science in Computer Science*

GPA: 3.94/4.00

*Bachelor of Science in Liberal Arts & Sciences Major in Mathematics*

**Heartland Community College**

Graduated May 2024

*Associates of Science in Computer Science*

GPA: 3.94/4.00

**Normal Community West High School**

Graduated May 2024

*Diploma*

GPA: 3.96/4.00

## TECHNICAL SKILLS AND RELEVANT COURSEWORK

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

**Other Relevant Technologies:** Git/GitHub, Django

**Relevant Technical Courses:** *Introduction to Computer Science 1 & 2, Data Structures, Software Development Lab*

## 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.

**High School resource website (HTML, CSS)**

August 2022 – December 2023

- Created a website using HTML to be a hub of useful information for incoming freshman, in order to make the transition to high school easier.
- Included a navigation bar as well as numerous pages including the relevant information.
- Utilized CSS to make the website look put together, easily navigable, and user friendly.
- Learned these languages and basic web development to supplement my learning while working towards an associate's degree in high school.

## WORK EXPERIENCE

**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.
- Consistently maintained a safe and clean work environment to ensure the health of both customers and workers.

## 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.
- Facilitated coding projects and answered student questions.

## HONORS

- Grainger Engineering Dean's List Fall 2024