

# Casey Sharpe

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Github: <https://github.com/CaseySharpe>

Casey Sharpe is an aspiring Software Developer pursuing a degree in Human-Centered Design and Development at Penn State. Her unique combination of technical and creative skills allow her to solve complex technical problems with user-first solutions. She is always seeking new challenges and opportunities to learn and enhance her technical skills.

## Education

### **Pennsylvania State University, University Park, PA**

*B.S. Information Sciences and Technology; Human-Centered Design and Development (HCDD)*

September 2020 - May 2024

GPA- 3.89/4.0

Dean's List (5 semesters)

### **Plymouth Whitmarsh High School, Plymouth Meeting, PA**

*High School Diploma*

September 2016- June 2020

Cumulative GPA- 4.25

Activities: Technology Student Association, Principal Advisory Board, Student Council, Varsity Field Hockey

## Experience

### **Margaret Hamilton Distinguished Internship, University Park, PA**

May 2022- May 2023

Specialized in Angular frontend development and collaborated on the maintenance and development of IT department tools. Attended daily standups, contributing to the Agile software development lifecycle, including requirement gathering, coding, testing, and deployment. Working with both university and industry professionals provided exposure to the software engineering industry.

### **Student Director of IST Learning Assistant Program, University Park, PA**

March 2022- Current

Oversaw a team of roughly 175 undergraduate learning assistants and help teach a training course for new LAs. Responsible for program development, recruitment, training, and evaluation of the LAs. This experience has honed leadership and interpersonal skills and given a deeper understanding of the impact of academic support on student success.

### **Information Sciences and Technology Learning Assistant, University Park, PA**

January 2022 - January 2023

Provided academic support to 35 students as a Learning Assistant for Principles of Object Oriented Programming in Java. Responsible for grading assignments, hosting office hours, and helping students understand complex concepts. This experience developed strong communication and problem-solving skills, as well as teaching and mentoring experience.

**Skills** Java, SQL, NoSQL, Python, HTML, Figma, Angular, CSS, SCSS, Scala, UX/UI, RXJS, Agile, PHP, Javascript

## Organizations

PSU Association of Women in Computing (AWE) (January 2021-present)

PSU Trilogy (THON organization) (January 2021-present)

UXPA (September 2021-present)

Gamma Tau Phi: IST Honor Society (February 2022-present)