

# Michelle Thoi

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## Education

Bachelor of Science in Computer Science Aug. 2020 - May 2023  
Harrisburg University of Science and Technology, Harrisburg, PA GPA: 3.86  
Related Coursework:

- Project I and II
- Software Development Processes and Quality
- Computer Graphics
- Smart Phones Programming

Languages:

- Java
- HTML, CSS, and JavaScript
- Python
- C & C++

## Experience

Internship, Harrisburg University of Science and Technology May 2021 - Jul. 2021

- Researched and presented information on the National Alliance of Concurrent Enrollment Partnerships accreditation process
- Analyzed dual enrollment data with two other students using Excel
- Worked independently and self-motivated in a virtual environment
- Managed 20-hour work weeks alongside a 15-credit course load

## Projects

Studazon, Harrisburg University of Science and Technology Aug. 2023 - Apr. 2023

- Created a textbook selling and buying web application for college students with 3 students in 1 semester
- Applied Agile software development methods and created 7 design documents
- Designed UI for 3 pages alongside another student in HTML, CSS, and JavaScript
- Shared application and received second place at the HU Student Research Symposium

Identity Chase, Harrisburg University of Science and Technology Jan. 2022 - Dec. 2022

- Developed a role-playing, adventure game in GameMaker Studio 2 in 2 semesters
- Presented video game design through a presentation, a GDD, and data models in Project I and II
- Learned how to use unfamiliar game engine independently
- Established deadlines and scheduled with Interactive Media student partner

## Activities and Leadership

Newspaper Club, Harrisburg University of Science and Technology Nov. 2021 - Apr. 2023

*Editor in Chief*

- Led and worked with undergraduate students to write and create 3 newspaper editions
- Informed new and current students about club activities during recruitment events
- Utilized Microsoft Teams to communicate through video calls and to share documents
- Conducted interviews and written 3 articles about HU students and small businesses

Writing Across the Curriculum, Harrisburg University of Science and Technology Aug. 2021 - Apr. 2023

*Undergraduate Student Representative*

- Contributed a student's perspective on the effectiveness of current resources and teaching methods
- Brainstormed new methods to improve students' reading and writing skills with faculty
- Considered faculty's reasons for supporting or disapproving a plan and determine a stance
- Provided insight on the practicality of implementing a new resource to students