

Allison Scheffer

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EDUCATION

Grand Valley State University, Allendale, MI — B.S. Computer Science

Anticipated December 2025

Enrolled in the Honors College — 3.95 GPA

RELEVANT PROJECTS

VR Motion Therapy for Parkinson's, AH Nickless Innovation Award — Midland, MI

May 2021 - April 2022

- Year-long project to create a solution to a real-world problem
- Created prototype of virtual reality program designed to gamify physical therapy for patients with Parkinson's Disease
- Used C# and Unity to create an app compatible with the Oculus Quest 2
- Wrote 20+ page research paper and created a presentation for a board of judges
- Won first place and \$20,000 grant for my high school

Data Analytics, Mining, and Visualization, Zürich University of Applied Sciences — Winterthur, Switzerland

July - August 2023

- Completed dataset-focused labs alongside international students using Python through Google Colab
- Trained an algorithm to recognize various images and sort them into appropriate categories
- Used Tableau to visualize data sets' connections to each other in the form of graphs (treemap, linear, hierarchical, etc)

WORK EXPERIENCE

Writing Consultant, GVSU Writing Center — Allendale, MI

April 2022 - Present

Aid diverse GVSU students with academic writing revisions. Work both in the classroom and in GVSU Writing Center.

Camp Counselor, Camp Kippewa — Monmouth, ME

June - August 2022

Counselor for children aged 6–9. Served as Water Safety Instructor for all ages. Developed teamwork skills as well as creative solutions to social conflicts.

Summary

Seeking a summer 2024 internship. Highly motivated junior with a passion for learning software development in a collaborative environment.

Skills

Languages/Technology:

Python, Java, C++, Visual Basic, C#, Linux, PyCharm, Sklearn, Google Colab, Unity, and Tableau

Strong Communication and Leadership

Creative Thinking

Conversational French

CPR and First Aid Certified

Clubs/Hobbies

Women In Computing (WIC)

Reading and Creative Writing

Running

Rock Climbing

“A Love for Things that Grow”

