

AMY CORTEZ

Email: ucross@yoder.net
Education Level: Masters
Major: Physics

Desired Role: RA
Research Interests: AI for Healthcare

Education:

University of Michigan, Ann Arbor

B.S. in Physics,

Expected Graduation: May 2026

Relevant Coursework:

AI for Healthcare, Data Science Fundamentals, Applied Machine Learning

Skills:

AWS, Natural Language Processing, Git, Data Analysis, Machine Learning, React, C++

Experience:

Undergraduate Research Assistant

Department of Physics, University of Michigan, Ann Arbor

Sep 2023 – Present

- Worked on projects related to ai for healthcare using tools like AWS, Natural Language Processing, Git.
- Contributed to literature reviews and helped design experiments.
- Assisted with data collection and preliminary analysis for research papers.

Academic Project

"AI for Healthcare Analysis using AI"

- Built a project that applies concepts from ML and statistics to study topics in AI for Healthcare.
- Presented findings in class and received excellent feedback from faculty.

Hobbies & Interests:

- Volunteering in local shelters
- Creative writing
- Cycling and hiking