

# STEPHEN BRIDGES

**Email:** georgerocha@gmail.com  
**Education Level:** PhD  
**Major:** Applied Machine Learning

**Desired Role:** RA  
**Research Interests:** Educational Equity

## Education:

University of Maryland, College Park

**B.S. in Applied Machine Learning,**

Expected Graduation: May 2026

## Relevant Coursework:

Educational Equity, Data Science Fundamentals, Applied Machine Learning

## Skills:

React, Python, PyTorch, Azure, C++, Scikit-learn

## Experience:

Undergraduate Research Assistant

Department of Applied Machine Learning, University of Maryland, College Park

Sep 2023 – Present

- Worked on projects related to educational equity using tools like React, Python, PyTorch.
- Contributed to literature reviews and helped design experiments.
- Assisted with data collection and preliminary analysis for research papers.

Academic Project

"Educational Equity Analysis using AI"

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

## Hobbies & Interests:

- Volunteering in local shelters
- Open-source contributions
- Blog writing