

# JAMES DAVIS

**Email:** mhartman@lewis.net  
**Education Level:** Undergraduate  
**Major:** Kinesiology

**Desired Role:** TA  
**Research Interests:** Energy Efficiency

## **Education:**

New York University

### **B.S. in Kinesiology,**

Expected Graduation: May 2025

### **Relevant Coursework:**

Energy Efficiency, Data Science Fundamentals, Applied Machine Learning

## **Skills:**

Natural Language Processing, Computer Vision, Data Visualization, Deep Learning

## **Experience:**

Undergraduate Research Assistant

Department of Kinesiology, New York University

Sep 2022 – Present

- Worked on projects related to energy efficiency using tools like Natural Language Processing, Computer Vision, Data Visualization.
- Contributed to literature reviews and helped design experiments.
- Assisted with data collection and preliminary analysis for research papers.

Academic Project

"Energy Efficiency Analysis using AI"

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

## **Hobbies & Interests:**

- Cycling and hiking
- Music production
- Open-source contributions