

# WILLIAM DAVIS

**Email:** hoffmannancy@gmail.com  
**Education Level:** Undergraduate  
**Major:** Communication

**Desired Role:** RA  
**Research Interests:** Climate Change Modeling

## **Education:**

Carnegie Mellon University

**B.S. in Communication,**

Expected Graduation: May 2025

## **Relevant Coursework:**

Climate Change Modeling, Data Science Fundamentals, Applied Machine Learning

## **Skills:**

PyTorch, Data Analysis, SQL, MATLAB

## **Experience:**

Undergraduate Research Assistant

Department of Communication, Carnegie Mellon University

Sep 2022 – Present

- Worked on projects related to climate change modeling using tools like PyTorch, Data Analysis, SQL.
- Contributed to literature reviews and helped design experiments.
- Assisted with data collection and preliminary analysis for research papers.

Academic Project

"Climate Change Modeling Analysis using AI"

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

## **Hobbies & Interests:**

- Blog writing
- Music production
- Reading non-fiction