

# WILLIAM PETERSON

**Email:** snoble@yahoo.com  
**Education Level:** Undergraduate  
**Major:** Plant Sciences

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

## **Education:**

New York University

### **B.S. in Plant Sciences,**

Expected Graduation: May 2026

### **Relevant Coursework:**

Climate Change Modeling, Data Science Fundamentals, Applied Machine Learning

## **Skills:**

MATLAB, Computer Vision, Linux, Google Cloud, R

## **Experience:**

Undergraduate Research Assistant

Department of Plant Sciences, New York University

Sep 2022 – Present

- Worked on projects related to climate change modeling using tools like MATLAB, Computer Vision, Linux.
- 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:**

- Open-source contributions
- Cycling and hiking
- Reading non-fiction