

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