

# TYLER CARTER

**Email:** matthewsingleton@neal.com  
**Education Level:** PhD  
**Major:** Chemistry

**Desired Role:** Grader  
**Research Interests:** Human-Robot Interaction

## **Education:**

New York University

**B.S. in Chemistry,**

Expected Graduation: May 2025

## **Relevant Coursework:**

Human-Robot Interaction, Data Science Fundamentals, Applied Machine Learning

## **Skills:**

Pandas, R, MATLAB, HTML/CSS, Keras

## **Experience:**

Undergraduate Research Assistant

Department of Chemistry, New York University

Sep 2022 – Present

- Worked on projects related to human-robot interaction using tools like Pandas, R, MATLAB.
- Contributed to literature reviews and helped design experiments.
- Assisted with data collection and preliminary analysis for research papers.

Academic Project

"Human-Robot Interaction Analysis using AI"

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

## **Hobbies & Interests:**

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