

# RYAN FRITZ

**Email:** victorlane@underwood.biz  
**Education Level:** Undergraduate  
**Major:** Chemistry

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

## **Education:**

Stanford University

**B.S. in Chemistry,**

Expected Graduation: May 2025

## **Relevant Coursework:**

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

## **Skills:**

SQL, Scikit-learn, Node.js, PyTorch, Data Analysis

## **Experience:**

Undergraduate Research Assistant

Department of Chemistry, Stanford University

Sep 2022 – Present

- Worked on projects related to human-robot interaction using tools like SQL, Scikit-learn, Node.js.
- 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:**

- AI Ethics discussions
- Volunteering in local shelters
- Music production