

MELISSA THOMPSON

Email: holly16@hotmail.com
Education Level: PhD
Major: Finance

Desired Role: RA
Research Interests: Financial Forecasting

Education:

Stanford University

B.S. in Finance,

Expected Graduation: May 2025

Relevant Coursework:

Financial Forecasting, Data Science Fundamentals, Applied Machine Learning

Skills:

JavaScript, Keras, Machine Learning, Scikit-learn, Python

Experience:

Undergraduate Research Assistant

Department of Finance, Stanford University

Sep 2023 – Present

- Worked on projects related to financial forecasting using tools like JavaScript, Keras, Machine Learning.
- Contributed to literature reviews and helped design experiments.
- Assisted with data collection and preliminary analysis for research papers.

Academic Project

"Financial Forecasting Analysis using AI"

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

Hobbies & Interests:

- Chess and strategy games
- Open-source contributions
- Volunteering in local shelters