

JEROME CHASE

Email: shieldsdavid@walton.com
Education Level: PhD
Major: Theatre

Desired Role: TA
Research Interests: Financial Forecasting

Education:

University of Maryland, College Park

B.S. in Theatre,

Expected Graduation: May 2026

Relevant Coursework:

Financial Forecasting, Data Science Fundamentals, Applied Machine Learning

Skills:

Computer Vision, MATLAB, TensorFlow, C++

Experience:

Undergraduate Research Assistant

Department of Theatre, University of Maryland, College Park

Sep 2023 – Present

- Worked on projects related to financial forecasting using tools like Computer Vision, MATLAB, TensorFlow.
- 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
- Creative writing
- Volunteering in local shelters