

# NANCY FERGUSON

**Email:** pmason@nguyen.com  
**Education Level:** Undergraduate  
**Major:** Arabic Studies

**Desired Role:** RA  
**Research Interests:** Cognitive Science

## **Education:**

Carnegie Mellon University

**B.S. in Arabic Studies,**

Expected Graduation: May 2025

## **Relevant Coursework:**

Cognitive Science, Data Science Fundamentals, Applied Machine Learning

## **Skills:**

Computer Vision, SQL, MATLAB, React, PyTorch, AWS, Linux

## **Experience:**

Undergraduate Research Assistant

Department of Arabic Studies, Carnegie Mellon University

Sep 2022 – Present

- Worked on projects related to cognitive science using tools like Computer Vision, SQL, MATLAB.
- Contributed to literature reviews and helped design experiments.
- Assisted with data collection and preliminary analysis for research papers.

Academic Project

"Cognitive Science Analysis using AI"

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

## **Hobbies & Interests:**

- AI Ethics discussions
- Reading non-fiction
- Volunteering in local shelters