

# SHIRLEY HILL

**Email:** devin80@gmail.com  
**Education Level:** Masters  
**Major:** Chinese

**Desired Role:** RA  
**Research Interests:** Energy Efficiency

## **Education:**

University of Maryland, College Park

**B.S. in Chinese,**

Expected Graduation: May 2025

## **Relevant Coursework:**

Energy Efficiency, Data Science Fundamentals, Applied Machine Learning

## **Skills:**

Machine Learning, Tableau, Natural Language Processing, R, AWS

## **Experience:**

Undergraduate Research Assistant

Department of Chinese, University of Maryland, College Park

Sep 2023 – Present

- Worked on projects related to energy efficiency using tools like Machine Learning, Tableau, Natural Language Processing.
- Contributed to literature reviews and helped design experiments.
- Assisted with data collection and preliminary analysis for research papers.

Academic Project

"Energy Efficiency Analysis using AI"

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

## **Hobbies & Interests:**

- Volunteering in local shelters
- Peer mentoring
- Music production