

# Mengyu Liang

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## Education

### **University of Wisconsin –Madison**

Madison, WI

*Bachelor of Science, expected in May 2017*

*Overall GPA: 3.86/4.00*

*Major: Geography, Cartography/GIS (Geographic information system)*

*Honors: Dean's List (6 semesters), Welton Summer Sophomore Research Apprenticeship Grant (\$2000), College of Letters and Science General Scholarship (\$500), L&S Honors Summer Senior Thesis Grant (\$3000), UW-Madison Cartography Lab Annual Design Challenge Honorable Mention, Department of Geography - Kohn Award (\$750)*

## Experience

### **Department of Geography Paleogeography Lab**

Madison, WI

*Research Assistant*

*April 2016 - Present*

- Communicated with faculties and researchers to gather data and articles on paleo pollen counts
- Collaborated with 7+ researchers across schools to update Neotoma Paleoecology Database
- Conducted data management and databasing tasks independently and provide timely report

### **Center for Sustainability and Global Environment (SAGE)**

Madison, WI

*Research Assistant*

*May 2016 - Present*

- Worked closely with faculty and a team of graduate/undergraduate students on a multidisciplinary NASA funded project
- Analyzed 40+ Landsat satellite imagery to find training data for running machine learning algorithm on
- Produced maps for visualizing land cover land use change in cities in Southeast Asia

### **Behavioral Experimental Economics Research Program**

Madison, WI

*Research Assistant*

*October 2013 - Spring 2015*

- Conducted and collected valuable data for three different field research projects with another 10 undergraduates
- Developed communication, customer service skills and adaptability through door-to-door soliciting
- Collaborated with professor and teaching assistants to prepare, sort and distribute research materials to research assistants

## Activities

### **Greater University Tutoring Service**

Madison, WI

*Conversational English Volunteer Tutor*

*January 2015 - January 2016*

- Planned weekly meetings and practiced conversational English with two international graduate students
- Shared English studying tips and personal experience about living and studying in the United States
- Helped tutees to familiarize with the UW campus and the city of Madison

### **Multicultural Business Student Association**

Madison, WI

*Director of Internal Affairs and Mentor*

*May 2015 - Spring 2015*

- Planned and attended 10 cooperate and social events which connected students with business professionals
- Reserved room and ordered food proactively for each event; took and managed attendance timely using Google sheets
- Mentored three pre-business students and helped them prepare their business school applications

### **BRIDGE International Friendship Program**

Madison, WI

*Participant*

*September 2013 – December 2013*

- Interacted with students from 20+ different cultural backgrounds to strengthen effective leadership skills
- Planned five events with a team of 13 students to promote cultural understanding throughout the semester
- Received “The Most Recognized Face”award for active participation and contribution to the program

## Skills

**Program:** Python, HTML/CSS

**Software:** Microsoft Suite, Adobe Illustrator, Photoshop, ArcMap, Mapbox Studio Classic, ENVI, SYSTAT

**Language:** Native Chinese, fluent in English, elementary in Japanese

## Interests

Chinese calligraphy, reading, traveling, photography, hiking, crafting, running