

Mengyu (Amber) Liang

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Education

University of Wisconsin –Madison

Bachelor of Science, expected in May 2017

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

Honors: Dean's List, College of Letters & Science Honors Program,

Welton Summer Sophomore Research Apprenticeship Grant (\$2000)

Madison, WI

Overall GPA: 3.85/4.00

Experience

Geomorphology Laboratory at Department of Geography

Research Assistant

Madison, WI

May 2014 - Present

- Conduct field work and collect soil samples in northern Minnesota with professor and graduate students
- Practice different methods of soil analysis, such as clay mineralogy, pipetting, loss ignition, X-ray diffraction, centrifuging
- Analyze and collect data on soil particle size, pH value, clay content, clay minerals in a detailed manner
- Organize and enter data carefully into Excel sheets; conduct basic calculation on clay content
- Maintain an organized and tidy laboratory working environment by timely cleaning up glassware and equipment

Chemistry Library

Circulation Desk Assistant

Madison, WI

December 2013 - Present

- Assist students with research, circulation, technical and other general questions
- Collaborate with three supervisors and four other student assistants to maintain order and cleanliness
- Conduct tasks from the General Library System such as Interlibrary Loans and Digital Scanning requests
- Verify, record and deliver earnings from the DebitCard machine on a weekly base

Behavioral Experimental Economics Research Program

Research Assistant

Madison, WI

October 2013 - January 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

Conversational English Volunteer Tutor

Madison, WI

January 2015 - Present

- 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

Director of Internal Affairs and Mentor

Madison, WI

May 2014 - May 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

Participant

Madison, WI

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

World Language Day

Volunteer

Madison, WI

December 2013

- Maintained an organized and friendly language learning environment for visiting students visiting
- Directed and led visiting students to their assigned meeting rooms in a timely manner

Skills

Software: Microsoft Excel, Word, PowerPoint, Adobe Illustrator, Photoshop, ArcMap, Mapbox Studio Classic, ENVI, SYSTAT

Program: Python, HTML/CSS

Language: Native Chinese, fluent in English, intermediate in Japanese, elementary in Korean

Interests

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