

Ly Xiong

Saint Paul, MN | ly21xiong@gmail.com | [Linkedin](#)

EDUCATION

University of Minnesota | Minneapolis, MN

Master of Science in Data Science

Expected May, 2026

Augsburg University | Minneapolis, MN

Bachelor of Science in Computer Science and Data Science

Minor in Mathematics

Honor of Departmental & Summa Sum Laude

Graduated Jun, 2024

EXPERIENCE

Assistant | Best Source Electronics Corp, MN

Jun, 2024 - Present

- Communicate directly with vendors to request pricing, confirm details, and build strong working relationships
- Organize and clean quoting data in Excel to keep records accurate and up to date
- Analyze data in Excel to identify patterns and provide information that supports better decisions

Data Science Intern | TRC Companies, Inc, MN

Jun - Aug, 2023

Team lead for Final Project

- Built a Spatial Analysis Engine Machine Learning Model as Backend Developer
- Performed data analysis such data exploration, data cleaning, data visualization and more
- Program in Python script using machine learning packages such as Pandas, PySAL, Geopandas, and more
- Improved skills in areas such as leadership, facilitating, presenting, and resolving conflict in group project

Research Assistant | Augsburg University, Minneapolis, MN

May - Jul, 2022

Presented research at The Nebraska Conference for Undergraduate Women in Mathematics

- Processed and evaluated quality control metrics on open-access environmental data from the National Ecological Observatory Network
- Applied modern statistical software (R and RStudio) for analysis and visualization
- Accessed the code to efficiently work on it as a team to make it faster and detect errors

LEADERSHIP/STUDY ABROAD

Innovation & Resistance: Photography and History in Paris & Berlin | Augsburg University

May, 2024

- Studied the intersection of photography, history, and cultural resistance in Europe
- Collaborated with peers on group projects and discussions
- Developed cross-cultural communication and adaptability skills.

Stem Peer Mentorship Program (Coordinator)

Sept, 2022 - May, 2024

- Facilitated resources and fostered intentional relationships between mentees and mentors
- Encouraged mentees to deepen their engagement with academic and extracurricular activities
- Organized and executed events and meetings to support the program throughout the academic year

Pan-Asian Student Services (Family Leader/Mentor)

Oct, 2020 - May, 2024

- Developed strong interpersonal skills and navigated college systems to effectively connect with peers
- Received training in academic advising and participated in workshops focused on mentor/mentee relationships

VOLUNTEER

MN High School Science Bowl

MN Academy of Science

Jan, 2025

- Assisted in the smooth operation of the competition
- Transported game materials and ensured secure handling of question packets

SKILLS

- Fluent in: English, Hmong, Lao and Thai
- Git & Microsoft office: github, gitlab, Excel, PowerPoint, Team, etc
- Programming: Python, Java, JavaScript, RStudio, Machine Learning, HTML, SQL, C