

KATHERINE A. SICK

773-999-8807 | Email: katysick11@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#) | Chicago, IL

EDUCATION

University of Illinois at Urbana-Champaign

Master of Computer Science

Bachelor of Science in Computer Science and Linguistics

August 2021 – Present

GPA: N/A, August 2025 – Expected May 2027

GPA: 3.7/4.0, August 2021 – May 2025

Keio University in Tokyo, Japan

Study Abroad: Studies in Japanese Language and Culture

March 2024 – August 2024

GPA: 3.8/4.0

Relevant Coursework:

Discrete Mathematics Data Structures Computer Systems Linear Algebra Machine Learning Database Systems
Data Mining Computational Linguistics Computer Algorithms Software Engineering

TECHNICAL SKILLS

Programming Languages: Java, C, C++, Python, HTML/CSS, JavaScript, SQL

Adobe Skills: Photoshop, Animate, After-Effects, Premiere

Spoken Languages: English, Japanese

WORK EXPERIENCE

University of Illinois-- Data Structures

Teacher's Assistant

Champaign, IL

August 2023 – May 2025

- Conducted weekly course lab and discussion sessions using C++ coding language
- Mentor students towards success through office hours and tutoring sessions

Japan House at University of Illinois

Ambassador and Intern

Champaign, IL

August 2024 – May 2025

- Developed, implemented, and administrated student programming, events, and curriculum
- Maintained and assisted with the upkeep of Japan House gardens and facilities, and ran tours of these facilities

PROJECT HIGHLIGHTS

Course Explorer Webpage (Tailwind, React, HTML/CSS, Python)

August 2024 – May 2025

- Designed a user-friendly interface using Tailwind and React to create a quality experience for users
- Integrated front and back-end services to create effective website modules

Home Risk Assessment Calculator (React, JavaScript, HTML/CSS)

March 2023

- Utilized databases to find natural disaster locations, and parsed data to display a location-based risk rating
- Implemented APIs to communicate and receive data for analysis and storage

EXTRACURRICULAR ACTIVITIES & LEADERSHIP

League of Linguists Student Organization

Secretary and Officer of Communications

Urbana-Champaign, IL

August 2023 – May 2025

- Managed and wrote HTML/CSS-coded newsletters and organized fundraising events

Association for Computer Machinery

Organization Member

Urbana-Champaign, IL

Present

- Participated in organization events/career fairs as well as assisted with club programming