

# LINDY CHEN

Madison, WI 53703 | 515-357-7551 | ljchen2@wisc.edu

## EDUCATION

B.S., Computer Sciences, University of Wisconsin-Madison

Expected May 2026

- GPA 3.85/4.0

## RESEARCH EXPERIENCE

**Undergraduate Research Assistant, University of Wisconsin-Madison**

September 2025 - Present

- Served as coordinator of a research project for the Robot Teaching and Teaming Lab led by Dr. Mike Hagenow.
- Performed Human Robot Interaction (HRI) research, building robot systems from scratch with the goal of selective assistance.

**REU Undergraduate Research Intern, Boise State University**

Summer 2025

- Performed HCI and CCI research with a team advised by Dr. Jerry Fails for the Cloud Computing Privacy & Security REU.
- Determined through qualitative research and thematic analysis that End User License Agreements (EULAs) are inaccessible and pose security and privacy risks to children.
- Designed prototype of a child-friendly EULA with Unity, using guidelines developed during the REU.
- Presented at the Idaho Conference for Undergraduate Research (ICUR).

## CONFERENCES

**Chen, L., Allan, D., Taylor, A., Fails, J., Magar, U. (2025). A Novel Approach to Extended Reality EULA Presentation for Improved Child Safety [Conference presentation]. Idaho Conference for Undergraduate Research, Boise, ID, United States.** [https://scholarworks.boisestate.edu/icur/2025/poster\\_session/85/](https://scholarworks.boisestate.edu/icur/2025/poster_session/85/)

## PROFESSIONAL EXPERIENCE

**Facilitator, Adventure Learning Programs**

February 2025 - Present

- Led, and facilitated team and community building workshops and high and low ropes course workshops.
- Served on the hiring committee: reviewed applications, conducted interviews, and selected candidates for facilitator positions during hiring periods.
- Served on the community development committee: planned and organized events for employees to foster community and improve team culture.

**Software Engineering Intern, Iowa State University**

Summer 2022

- Designed and programmed a full stack mobile application with Flutter and MongoDB to store and visualize datasets for an interdisciplinary research project for Computer Science and Engineering.

## PERSONAL PROJECTS

**Enhanced Enroll, Madhacks 2025 | HTML, CSS, REST API,**

- Chrome extension integrating Madgrades, a visualization for UW-Madison course grade distributions, and Rate My Professor ratings to appear in the Course Search & Enroll portal.

**Oh, The Places You'll Go, MadData 2025 | Flask, Python, Google Maps API, Google Cloud Platform, SQLAlchemy**

- Web application that finds places for students to eat/study in between classes based on their class schedules.

**SAT Notifier | Bash Shell Scripting, SMTP**

- Shell scripting program that notifies a user by Gmail using SMTP when an SAT opens for registration.

## ACTIVITIES

**WISCONSIN ROBOTICS, Madison, WI**

**GIRLS WHO CODE, Madison, WI**

## SKILLS

**Programming Languages/Frameworks:** Python, C, Javascript, HTML/CSS, R, Flutter, Flask, Dart

**Other Technical Skills:** ROS2 (Jazzy), TensorFlow, Jupyter Notebook, MaxQDA, Linux, macOS, Ubuntu, Windows