

Alan Liang

Student at UW-Madison

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🌐 <https://liang-alan.github.io/>

Dedicated student pursuing **Computer Sciences** and **Environmental Studies** at UW-Madison with certificates in Data Science and Game Design. Interested in further enriching my knowledge and experiences in these fields. Strengths in effective communication and organization.

Experience

Peer Mentor | University of Wisconsin Madison

2024-Present

- Guide other peers to better understand Frontend development using React and React Native
- Work with a dynamic team to approach different problems

Beach Ambassador Project | University of Wisconsin Sea Grant

2023-2024

- Spread awareness about beach and water safety along the Milwaukee lakefront
- Developed the Beach Ambassador Website for easy access to information and resources
- Engaged with the community at citywide events

Math Instructor | Mathnasium

2021 - 2023

- Mastered Socratic questioning to guide kids towards a metacognitive understanding of mathematical processes
- Actively engaged with the community at local events to spark interest in mathematics
- Guided new employees through the process of effectively teaching math
- Worked as a team to excel in an adaptive work environment

Clubs & Projects

Chinese American Student Association (CHASA)

2022-Present

- Current Co-President, responsible for overseeing club activities.

EmptyFridge

2023

- 1st place for Best Sustainability Hack by Avanade: <https://devpost.com/software/emptyfridge>
- Created a website for a hackathon with the mission to reduce food waste in households.

SpotLight

2023

- 2nd place: Empower 2.0 Hackathon (SonicBidsTrack) : <https://github.com/liang-alan/spotlight>
- Live music and small artist networking website designed to help everyone shine!

Education

University of Wisconsin-Madison

2022-2026

- B.S : Computer Science & Environmental Studies. Certificates in Data Science & Game Design
- GPA: 3.97

Skills

- Geoinformation Systems (ArcGIS Pro)
- Programming (C, JavaScript, Java)
- Web Dev (HTML, React, React Native)
- 3D Modeling
- Data Science (R, SQL)
- Collaboration
- Effective Communication
- Excellent Time Management
- Inquisitive