

# Stanley Zheng

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## Education

<b>University of Wisconsin-Madison</b> , BS in Computer Science	Sept 2024 – Now
• GPA: 3.913/4.0	
<b>Sichuan University</b> , BS in Computer Science	Sept 2022 – May 2024
• GPA: 3.94/4.0	

## Experience

### Research

<b>Research Intern</b> , Stevens Institute of Technology	2025
• Researched MoE training/inference efficiency in large-scale ML systems.	
• Worked on memory load/offload strategies and expert routing optimization.	
• Explored expert-level and hybrid parallelism to improve scalability.	
<b>Honor Undergraduate Research (HUR)</b> , Sichuan University	2022-2023
• Conducted in-depth literature review on AI-related topics and research methodologies.	
• Gained foundational experience in academic research and scholarly writing.	

### Campus

<b>Undergraduate Innovation and Entrepreneurship Training Program Project</b> ,	2023-2024
• Responsible for the majority of the programming tasks of the "Development of a Central Control System for Intelligent Teaching Devices Based on the Construction of the Pittsburgh Institute New Building" project	
• Enhanced the system's interactivity and automation level by utilizing a target detection model (YOLO)	
<b>Vice captain and coach of the football team</b> ,	2023-2024
• I actively participated in the football team, and finally led the team to achieve good results	

## Awards and Achievements

<b>Dean's List</b> ,	2024 fall
College of Letters & Science, Univeristy of Wisconsin-Madison	
<b>Dean's List</b> ,	2022-2024
Sichuan University Pittsburgh Institution	
<b>First-Class Scholarship</b> ,	2022-2023
Sichuan University	
<b>Provincial Second Prize</b> ,	2023
"GaoJiao" Champion Contemporary Undergraduate Mathematical Contest	

## Technologies

<b>Coding:</b> Java, Python, C, R, $\LaTeX$ , Matlab, ...
<b>Web Dev:</b> HTML, CSS, JavaScript, React, TypeScript
<b>Misc.:</b> Familiar with AI relavant library like Numpy, PyToch, Scipy...; Academic research; Soccer.

## Certification

<b>TOEFL</b> (97 points)	2024
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