

Stanley Zheng

Madison, WI, USA | zbowen936@gmail.com | +1 608 213 7642

LinkedIn | GitHub | Academic Webpage | Personal Blogs

Education

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

Experience

Research

UGRIP & Research Intern , Mohamed bin Zayed University of Artificial Intelligence	2025 - Now
• Developed a real-time music accompaniment generation system that produces high-quality musical outputs.	
• Scaled the model architecture to enhance creative expressiveness and output quality.	
• Optimized inference speed and latency to meet real-time performance requirements.	
Honor Undergraduate Research (HUR) , 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

Undergraduate Innovation and Entrepreneurship Training Program Project ,	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)	
Vice captain and coach of the football team ,	2023-2024
• I actively participated in the football team, and finally led the team to achieve good results	

Awards and Achievements

Dean's List ,	2024 fall, 2025 spring
College of Letters & Science, University of Wisconsin-Madison	
Dean's List ,	2022-2023, 2023-2024
Sichuan University Pittsburgh Institution	
First-Class Scholarship ,	2022-2023
Sichuan University	
Provincial Second Prize ,	2023
"GaoJiao" Champion Contemporary Undergraduate Mathematical Contest	

Technologies

Coding: Java, Python, C, R, \LaTeX , Matlab, ...
Web Dev: HTML, CSS, JavaScript, React, TypeScript
Misc.: Familiar with AI relevant library like Numpy, PyTorch, Scipy...; Academic research; Soccer.

Certification

TOEFL (97 points)	2024
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