

Wenjuan Lin

📍 Champaign, IL ✉ wenjunl4@illinois.edu 🔗 <https://latentlin2512.github.io/> 📄 LatentLin2512

Education

University Of Illinois Urbana Champaign

Sept 2023 – Present

Bachelor of Science in Computer Engineering

- GPA: 3.97/4.0
- **Relevant Coursework:** Parallel Programming, Data Structures, Artificial Intelligence, Operating System

Zhejiang University

Sept 2023 – Present

Bachelor of Engineering in Electrical and Computer Engineering

- GPA: 3.91/4.0, Rank: 2/70

Honors and Awards

National Scholarship

Ministry of Education of People's Republic of China, 2024

Dean's List

University of Illinois at Urbana Champaign, 2024

Meritorious Winner in Mathematical Contest in Modeling

Consortium for Mathematics and its Applications, 2024

Second Prize Scholarship for Academic Excellence

Zhejiang University–University of Illinois Urbana-Champaign Institute, 2024, 2025

Research Experience

Research and Reproduction of VLA Models

Zhejiang, China

Team leader, Summer Research Project in 2025

June 2025 – Aug 2025

- Conducted in-depth studies of multiple recent VLA papers and partially reproduced open-source projects.
- Led a team of three, delivering weekly study reports to the advisor.
- Awarded Outstanding Project by ZJU-UIUC

Projects Experience

GPT-2 Project

[Project Report](#) 

- Implemented Tensor Cores, FlashAttention, reduction techniques, and other CUDA optimization strategies to accelerate the GPT-2 model.
- Profiled and analyzed performance bottlenecks using NVIDIA Nsight Systems and Nsight Compute, identifying limitations in compute utilization, memory throughput, and warp-level execution efficiency.
- Achieved 3rd place in the final competition.

Leadership & Activities

Guidance, Navigation & Control Subteam, Illinois Space Society

Illinois, USA

Team Member

Sep 2025 – Present

- Learned and successfully applied an extended Kalman filter (EKF) algorithm to estimate rocket height, velocity, and acceleration during actual launches (Oct 2025).
- Identified and fixed code bugs in the rocket guidance system, including reference frame inconsistencies.
- Currently exploring lightweight algorithms to efficiently predict rocket attitude with the team.

Publicity Department in ZJU-UIUC Institute

Zhejiang, China

Main Manager

July 2024 – June 2025

- Led planning and visual content for institutional events and student initiatives, including videos, social media posts, and graphics.