

Zhuoran Zhao

✉ 2996078603@qq.com · 🌐 EternalZCL · 📞 +86 136-4122-4206

🎓 Education

Beijing University of Posts and Telecommunications 2024 – 2028 (Expected)
B.Eng. in Computer Science and Technology (101 Top-Notch Class), School of Computer Science
Rank: 1 · GPA: 3.83/4.0 · CET-4: 602 · CET-6: 583

🔬 Research Experience

LINs Lab, Westlake University Mar. 2026 – Present
Visiting Student Hangzhou, China
Advisor: Prof. Tao Lin.

- Work on AI infrastructure and systems topics.

🏆 Awards and Honors

National Second Prize , Lanqiao Cup National Collegiate Programming Competition	2026
First Prize , Beijing College Students' Innovation and Entrepreneurship Competition	2026
Third Prize , Huawei Ascend AI & Kunpeng Innovation Competition	2025
First-Class Scholarship , Beijing University of Posts and Telecommunications	2025
Champion , “Qianji Cup” Debate Competition, School of Computer Science	2024

📖 Publications

Task-Functional Recoverability for Montage-Agnostic EEG: Exact, Approximate, and Robust Sensor-Space Guarantees
Fourth Author Under Review at AAAI 2027
Studies exact, approximate, and robust recoverability guarantees for task estimation across arbitrary EEG sensor montages.

🔧 Projects

RFS: Rust-Based Satellite Operating System Jun. 2025 – Dec. 2025

- Developed a Rust-based dual-kernel operating system for the satellite on-board computer, supporting reliable sub-system data processing and control.

Wake-Word Recognition for Youxiaotun Jul. 2025 – Sept. 2025

- Trained a lightweight wake-word classifier for ESP32 on Edge Impulse, using FFT-derived MFCC features and random-noise augmentation to improve generalization.

⚙️ Technology

Programming Languages: Python, C/C++, Rust
Systems / Frameworks: PyTorch, SGLang