

XINGYU QU
Undergraduate Student
Wuhan University
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Room B701, School of Computer Science
Wuhan University, Wuhan, China

whu-quxy@whu.edu.cn
+86-18600400007
<https://whu-xingyuqu.github.io/>

Education

Wuhan University Sept. 2024 – Present
B.Eng. in Computer Science (Hongyi Honor Class), School of Computer Science

Research Experience

TOTEM Database Laboratory of WHU Jan. 2025 – Present
Research Assistant Wuhan, China

Advisor: Prof. Sheng Wang; with guidance from Dr. Zhiyu Chen.

- Conduct research on LLM systems, agent systems and so on, aiming for intelligent data management.
- Developed PRISM, an online LLM serving system with outstanding efficiency.

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

Outstanding Student, Wuhan University	Apr. 2026
Scholarship for Excellent Academic Performance, Tianyuan Dic	Nov. 2025
Scholarship for Excellent Academic Performance, WHU	Sept. 2025
Outstanding Student, Wuhan University	Sept. 2025
Tencent Open Source Core Contributor / Award	Sept. 2025
Outstanding Freshman Award, Wuhan University	Sept. 2024

Papers

- [1] **Xingyu Qu**, Tianhao Lin, Yiqi Li, Zhiyu Chen, and Sheng Wang, “PRISM: Fast Online LLM Serving via Scheduling-Memory Co-design.” *arXiv preprint arXiv:2605.08581*, 2026.

Projects

OpenTenBase Migration & Optimization 2025

- Selected for the Tencent Rhino Bird Open Source Program and recognized as a Tencent Open Source Core Contributor.

XRDB: A SQL Database Engine in Rust 2026

- Built a minimalist relational database engine in Rust to teach database internals and systems programming.

Service

Table Tennis Team, Wuhan University

Captain. Coordinated team training and campus activities.

Technology

Programming Languages: C/C++, Python, Rust

Systems SGLang, PostgreSQL, Slime **Languages:** English (CET-6)