

Rongjian Gu

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🌐 <https://rj-gu.github.io> • 🌐 <https://github.com/rj-gu>

🎓 Education Background

University of Science and Technology of China, Hefei, Anhui, China 2021 – now

B.S. in School of the Gifted Young (SGY), Major in Computer Science and Technology

- GPA: 3.84 / 4.3 (*until 2023 summer*)
- Rank: 28 / 251
- Core lessons:
 - Mathematical Analysis B2: 90
 - Linear Algebra B1: 96
 - Data Structure: 92
 - Introduction to Computing Systems A: 96
 - Computer Organization and Design(*Honor*): 93
 - Operating Systems(*Honor*): 99
 - Foundations of Algorithms: 97
 - Principles and Techniques of Compiler: 97
- Online lessons:
 - Machine Learning on Coursera
 - Deep Learning on Coursera

🧑‍🔬 Research / Project Experiences

TALLRec project reappearance

September 2023 – now

Advisor: Fuli Feng Essay work Reappearance

- Implemented TALLRec, an effective tuning framework, to align LLM with Recommendations.
- Learned the process of fine-tuning LLaMA.
- Gained practical experience in pytorch programming.

See TALLRec in: <https://arxiv.org/abs/2305.00447>

Image Multi-categorization based on ResNet

March 2022 – June 2022

No Advisor Group Project, developed in collaboration with two other students

- Trained and verified a ResNet network using pictures.
- Developed a multi-classification model specifically for cat pictures.

Details in: https://github.com/RJ-Gu/pytorch-cat_face_recognition

GlowFS Distributed graph file system

March 2023 – July 2023

Advisor: Kai Xing Group Project, Developed in collaboration with four other students

- Achieved an efficient, intuitive, and user-friendly online graph file system.
- Constructed and optimized the framework of a distributed graph file system.
- Addressed the data consistency problem to a significant extent.
- Improved the visualization on the web page.

Details in: <https://github.com/OSH-2023/My-Glow>

🏆 Honors & Awards

- **Excellent Student Scholarship**, Silver October, 2023
This award recognizes students in the top 10% of their class in the annual comprehensive evaluation.
- **Excellent Student Scholarship**, Silver September, 2022
This award recognizes students in the top 10% of their class in the annual comprehensive evaluation.
- **Excellent Freshman Scholarship**, Silver September, 2021

✓ Language Test Score

- TOEFL iBT score: 103(29R+27L+22S+25W)

⚙️ Skills

- Programming language: C/Cpp/Python/Verilog
- Programming tools: pytorch/~~ET~~ \LaTeX /Mathematica/Git/Markdown
- Developing Platform: Linux

i Others

- Blog: <https://rj-gu.github.io>
- Github: <https://github.com/rj-gu>