

YUJIA ZENG

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🎓 EDUCATION BACKGROUND

University of Science and Technology of China - School of the Gifted Young, Anhui Sep. 2023 – Present

Undergraduate Student in Artificial Intelligence, Expected to graduate in June 2027

🏛️ ACADEMIC ACHIEVEMENTS

- Academic GPA: 4.02, Rank: 2/81 (School of Artificial Intelligence), 9/324 (School of the Gifted Young)
- 2024-2025 National Scholarship
- Research intern at LDS Laboratory, under the supervision of Professor Xiangnan He
- ICPC Regional Contest Silver Medalist

👥 INTERNSHIP/PROJECT EXPERIENCE

Baidu

March. 2025 – Present

DPO, PPO, Reinforcement Learning Intern

Research on Reinforcement Learning and Chinese Text Generation for Text-to-Image Generation

- Investigating the handwriting capabilities of end-to-end text-to-image generation models
- Exploring preference learning using reinforcement learning methods such as DPO and PPO

HiDream.ai

Feb. 2025 – March. 2025

diffusers, comfyui, ipadapter Intern

Pet Image IP Adaptation Project

- Utilized IP-Adapter technology to generate diverse pet portrait images based on pet photos
- Developed an IP-Adapter workflow on ComfyUI to automate the generation of artistic pet images

Hand-drawn-Anime-Style-LoRA-Expand

Jan. 2025 – Feb. 2025

Linux, diffusers, LCM, IPAdapter Personal Project

Trained a LoRA using hand-drawn anime-style artworks drawn by myself, expanding its capabilities.

- Integrated the self-trained LoRA to enable SDXL-based generation of hand-drawn anime-style images
- Fully localized the project, built and deployed a localized Gradio UI for it
- Implemented LCM-LoRA with the self-trained LoRA model to generate stable images in about 5 steps
- Integrated an IP adapter to enable style transfer of hand-drawn styles based on user-uploaded images
- The project is updated on GitHub: <https://github.com/zyjOrz/Hand-drawn-Anime-Style-LoRA-Expand>

⚙️ IT SKILLS

- Programming Languages: Python == C++ == C
- Platforms: Linux, Windows

📌 OTHERS

- Proficient in LaTeX and Git
- Skilled in problem-solving using Google and GPT-4
- CET-4: 623, CET-6: 610, with competent English paper reading and writing skills
- President of the Student Union, School of the Gifted Young