Litao Guo

Junior student,
at Yingcai Honors College
at UESTC

👤 December 12, 2002

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🏳️ Chinese

Grades

🎓 GPA: 3.94/4

Skills

🐍 Python, C, Matlab

🔧 Pytorch, Tensorflow, Linux

Social Network

Google Scholar Link

Personal Homepage Link

Education

Study

Sep. 2021 – Now	**University of Electronic Science and Technology of China** Currently pursuing a Bachelor's degree in: Mathematics-Physics Fundamental Science (Yingcai Honors Program of UESTC)

Research/Project Experience

Jun. 2022 - Now	**Center for Future Media in UESTC** — Research Assistant Research focus on computer vision, specialize in generation models, including text-to-image generation and text-to-video generation.
Jul. 2023	**Artificial Intelligence Laboratory, NTU** — Summer Program Study and practice medical image processing.
Dec. 2021 - Sep. 2022	**Freshman Research Project** — Yingcai College Project First encounter with deep learning, focusing on using reinforcement learning to address load balancing issues.

Publications (Under Review)

Dec. 2023	**Make-A-Storyboard: A General Framework for Storyboard with Disentangled and Merged Control** *S Su*, L Guo*, L Gao, HT Shen, J Song* arXiv preprint arXiv:2312.07549, 2023 Project Page: `https://litaoguo.github.io/Make-A-Storyboard.github.io/`
Nov. 2023	**MotionZero: Exploiting Motion Priors for Zero-shot Text-to-Video Generation** *S Su, L Guo, L Gao, HT Shen, J Song* arXiv preprint arXiv:2311.16635, 2023 Project Page: `https://sitongsu.github.io/MotionZero_.github.io/`

Awards

2023	Ranked in top 5% in the 17th IEEExtreme Programming Competition
2023	Second Prize in the Mathematical Modeling Competition at UESTC
2023	Best Technical Award in Engineering practice innovation project at UESTC
2022	"Model Student Scholarship" at UESTC
2022	Third Prize in the 20th ACM Programming Competition at UESTC
2021	First Prize in the "MengSheng Cup" Electronic Design Competition for Lower Grades at UESTC
2019	First Prize in National Olympiad in Informatics in Provinces (NOIP)

Extra-Curricular Hobbies

Soccer	Amateur soccer enthusiast
Music	Xu Song(VAE) fans
Board Game	Avid board game enthusiast