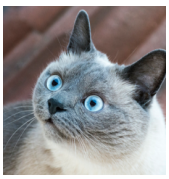
Sifan Li, M.S. Student

sflijohn@foxmail.com
https://johnnyzeppelin.github.io/myResume/



Research Interests

- Machine learning and systems, image and video processing, anything related to computer vision, efficient training and inference, multimedia quality assessment, AIGC, medical imaging, NLP, linguistics, *etc.*

Education

2023 – **M.S., Computer Science, Liaoning University**
Advised by Assoc. Prof. Yun Liu.

2017 – 2021 **B.E. Computer Science, Shenyang Jianzhu University**
Thesis title: *Practical C#-Based System for Contour Display and Camber Recognition of Steel Plates*.

Research Publications

Journal Articles

1. Y. Liu, **S. Li**, H. Duan, Y. Zhou, D. Fan, and G. Zhai, "Multi-task guided blind omnidirectional image quality assessment with feature interaction," *IEEE Transactions on Circuits and Systems for Video Technology (ongoing review)*,

Conference Proceedings

1. Y. Liu, Z. Wen, M. Jin, *et al.*, "A multimodal fake news detection model with self-supervised unimodal label generation," in *Advanced Intelligent Computing Technology and Applications*, D.-S. Huang, P. Premaratne, B. Jin, B. Qu, K.-H. Jo, and A. Hussain, Eds., Singapore: Springer Singapore, 2024.
2. Y. Liu, Z. Wen, **S. Li**, D. Fan, and G. Zhai, "Image aesthetics assessment based on visual perception and textual semantic understanding," in *Digital Multimedia Communications*, G. Zhai, J. Zhou, L. Ye, H. Yang, P. An, and X. Yang, Eds., Singapore: Springer Nature Singapore, 2024, pp. 39–53, ISBN: 978-981-97-3626-3.

Skills

Languages — Strong reading, writing and speaking competencies for English and Chinese Mandarin.
Coding — C, C++, C#, Java, PHP, Python, R, SQL, LaTeX, …
Databases — MySQL, ORACLE.
Web Dev — HTML, CSS, JavaScript, Apache Web Server, Tomcat Web Server.
Misc. — Academic research, teaching, training, consultation, LaTeX typesetting and publishing.