Zhizhuo Yin (William)

Contact： 18326137818
E-mail： yzz1223@mail.ustc.edu.cn
Birth: 1998-12-23
Homepage: https://williamy946.github.io/

Education

University of Science and Technology of China	2016.08 – 2020.06
Bachelor Degree, Major in Computer Science and Technology	GPA：3.42(Top 40%)
University of Science and Technology of China	2020.08 – 2023.06
Master Degree, Major in Computer Science and Technology	GPA：3.55(Top 50%)

Research Experience

1st Author:

Multi Global Information Assisted Streaming Session-Based Recommendation System.

Accepted by TKDE (Top-tier Journal, IF : 6.97).   2022.8

H3GNN: Hybrid Hierarchical HyperGraph Neural Network for Personalized Session-based Recommender

Reviewing by TOIS (Top-tier Journal, IF : 4.65).   2022.5

Others:

Character-Oriented Video Summarization with Visual and Textual Cues (3rd Author)

Accepted by IEEE Transactions on Multimedia.   2018.7

Internship

Alibaba, Intelligent Marketing, Scholar Intern   2021.12-2022.7

Developed Light-weighted Continuous Dynamic Graph Neural Network that can process billion-size social networks and achieve state-of-the-art performance.

Project Experience

1. **National University Student Innovation Program (Team leader) ------ A+ Score.**   2018.05-2019.05
    An accurate tumor segmentation and labeling algorithm for pathological images and its parallel software
    a) Modified the structure of Mask-RCNN, and segmenting cells in pathology image.
    b) Developed Pathology Analyze Software with C#-WPF framework with implementing above algorithm.
2. **National Parallel Application Competition (PAC) ------ Parallel Fund Prize**   2018.10
    Project Name: High Throughput Nuclei Segmentation for Pathology Whole Slide Images

Scholarship

Huawei Scholarship   2022.11

Other Skills

- **Programming Languages :** C/C++, Python (Pytorch, Tensorflow, Pytorch-geometric).
- **Languages :** Chinese(Native Speaker), English(CET 6).