

# Zhizhuo Yin (William)



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## Education

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

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## Research Experience

### *1<sup>st</sup> 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:*

**Approximation Algorithms for Submodular Data Summarization with a Knapsack Constraint (6<sup>th</sup> Author)**

Accepted by SIGMETRICS. (Top-tier Conference) 2021.12

**Character-Oriented Video Summarization with Visual and Textual Cues (3<sup>rd</sup> Author)**

Accepted by TMM (Top-tier Journal, IF : 6.51). 2018.7

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## 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.

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## Project Experience

1. **National University Student Innovation Program (Team leader) ----- A+ Score.** 2018.05-2019.05

Project Name: An accurate tumor segmentation and labeling algorithm for pathological images and its parallel software

2. **National Parallel Application Competition (PAC) ----- Parallel Fund Prize** 2018.10

Project Name: High Throughput Nuclei Segmentation for Pathology Whole Slide Images

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## Scholarship

**Huawei Scholarship** 2022.11

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## Other Skills

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