

Jinbin Bai

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EDUCATION

Nanjing University

B.S. in Computer Science, Outstanding Graduate

- **GPA:** 90/100 **Ranking:** 10%

Sep. 2017 – Jul. 2021

Nanjing, China

Shanghai Jiao Tong University

C9 League University-sponsored Exchange Program

Jan. 2020 – Jul. 2020


Shanghai, China

RESEARCH INTEREST

Computer Vision: Video Representation, Style Transfer, Vision-Language Understanding and Generation

Machine Learning: Self-supervised Learning, Few-shot Learning

PUBLICATION

Jinbin Bai, Chunhui Liu, Feiyue Ni, Haofan Wang, ... “LaT: Latent Translation with Cycle-Consistency for Video-Text Retrieval”, arXiv preprint arXiv:2207.04858. 

WORKING EXPERIENCE

Intelligent Creation, ByteDance Inc

Research Intern

Apr. 2022 – Jul. 2022

Beijing, China

- Led the research of **Video-Text Pre-training for Few-Shot Learning**
- Participated in the improvement of **AutoTransition: Learning to Recommend Video Transition Effects**

Multimedia Understanding, Kuaishou Technology

Research Intern

Oct. 2021 – Mar. 2022

Beijing, China

- Led the research of **LaT: Latent Translation with Cycle-Consistency for Video-Text Retrieval**
- Participated in the testing of the **Da Vinci project**, a project that retrieves relevant video clips by given texts and splices them into short videos

PROFESSIONAL SERVICES

Reviewer: *ECCV 2022, ACCV 2022*

Program Committee Member: *AAAI 2023*

PATENT

CN111027675A: A method and system for automatic adjustment of multimedia playback settings