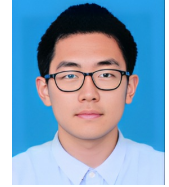# Yanzhe Chen (陈彦哲)

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EDUCATION

Peking University (Master of Science)   Sep 2022 - Jun 2025

Academy for Advanced Interdisciplinary Studies (AAIS)   Beijing, China

- Research Interests: Multimodal Learning and Computer Vision
- Advisor: Prof. Yuxin Peng
- Laboratory: Multimedia Information Processing Lab (MIPL)
- Student Work: Class monitor

Wuhan University (Bachelor of Engineering)   Sep 2018 - Jun 2022

School of Computer Science   Wuhan, China

- GPA: 3.96/4.00 (Major ranking: 1/272)
- Student Work: Class commissary in charge of studies

RESEARCH EXPERIENCE

Paper

- **Yanzhe Chen**, Huasong zhong, Xiangteng he, Yuxin Peng, Jiahuan Zhou and Lele Cheng, "FashionERN: Enhance-and-Refine Network for Composed Fashion Image Retrieval", **AAAI 2024**.
- **Yanzhe Chen**, Huasong Zhong, Xiangteng He, Yuxin Peng and Lele Cheng, "Real20M: A Large-scale E-commerce Dataset for Cross-domain Retrieval", **ACM MM 2023**.
- **Yanzhe Chen**, Jiahuan Zhou and Yuxin Peng, "SPIRIT: Style-guided Patch Interaction for Fashion Image Retrieval with Text Feedback", **TOMM 2024**.
- **Yanzhe Chen** et. al., "FashionMT: A Retrospective-based Dataset for Multi-turn Fashion Image Retrieval", **NeurIPS 2024 (under review)**.

Project

- Core member of the cross-domain fine-grained recognition and representation learning project at **Kuaishou Technology**, developed the Comprehensive Product Retrieval Framework, applied in the search/recommendation section of the Kuaishou app.

Competition

- **Yanzhe Chen**, HsiaoYuan Hsu, James Ye, Zhiwen Yang, Zishuo Wang, Xiangteng He, and Yuxin Peng, "PKU_WICT at **TRECVID** 2022: Disaster Scene Description and Indexing Task" (ranking first in both tasks).

AWARDS

- **National-level**: National Scholarship.
- **University-level**: Excellent Undergraduate Graduate of Wuhan University, Merit Student of Wuhan University, and First-Class Scholarship of Wuhan University.
- **School-level**: Excellent Student Leader.

SKILLS & OTHERS

- **Language Skills:** Chinese (native), English (CET-6: 576).
- **Hobbies:** Table tennis, Tai Chi, swimming.
- **Personality Traits:** Proactive, optimistic, cheerful, and friendly.