Xinpeng Wang (Victor)

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Tongji University, Shanghai

EDUCATION

Ph.D. Student, Department of Computer Science and Technology, Tongji University, Shanghai   Sep 2021 - Jun 2025

I serve as the class monitor and lab assistant.

M.S., Department of Computer Science, Shanghai University of Electric Power, Shanghai   Sep 2018 - Jun 2021

- GPA: 4.0 (Ranking No.1 in major)

- Honors & Awards: Shanghai Excellent Graduate Student, CET-6, Fourth-level Certificate for Artificial Intelligence in Computer, The Third Prize in 17th Huawei Cup National Post-Graduate Mathematical Contest in Modeling, The Third Prize in China Youth Cup National Undergraduate Mathematical Contest in Modeling, The First Prize Scholarship, Excellent League Member, Excellent Student, 3v3 Basketball Game Champion

- Related Courses: Machine learning, Algorithm Design and Analysis, Web Data Mining, Python Programming, Big Data Management Technology, Computer Network

B.E., Department of Electronic Information and Control Engineering, Beijing Jiaotong University Haibin College, Hebei   Sep 2014 - Jun 2018

Honors & Awards: Excellent Graduates at Provincial Level, The First Prize in FLTRP Cup National English Writing Contest, The First Prize Scholarship, Merit Student, Excellent League Member, Excellent Host

PROFESSIONAL EXPERIENCE

Research Intern, X-Order Lab, Shanghai   Jul 2019 - Jul 2020

I did NLP research about Text Generation based on Knowledge Graph and published a paper in CIKM2020.

PUBLICATIONS & PAPERS IN PREPARATION

1. CHAE: Fine-Grained Controllable Story Generation with Characters, Actions and Emotions (Submitted to COLING 2022, First Author)
   Responsible for research ideas, code implementation and paper writing.

2. Apeak-CG: Automatically Predicting Emotion Based Dynamic Multi-form Knowledge Fusion Conversation Generation (Submitted to Neurocomputing, 2022, Co-First Author)
   Responsible for research ideas and code implementation.

3. Feifei Xu*, Shanlin Zhou*, **Xinpeng Wang***, Yunpu Ma, Wenkai Zhang, Zhisong Li. Open-domain Dialogue Generation Grounded with Dynamic Multi-form Knowledge Fusion (Published in DASFAA 2022, **Best Paper Award**, Supervisor No.1, Co-First Author)
   Responsible for research ideas and code implementation.

4. Feifei Xu, **Xinpeng Wang**, Shanlin Zhou. Story Generation Using Knowledge Graph under Psychological States. (Published in WCMC Journal, 2021, Supervisor No.1, Student No.2)
   Responsible for research ideas, code implementation and paper writing.

5. Feifei Xu, **Xinpeng Wang**, Yunpu Ma, Volker Tresp, Yuyi Wang, Shanlin Zhou, and Haizhou Du. Controllable Multi-Character Psychology-Oriented Story Generation. (Published in CIKM 2020, Supervisor No.1, Student No.2)
   Responsible for research ideas, code implementation and paper writing.