

## Curriculum Vitae

### Wang, Xintao

Fudan University  
Computer Science

### Education:

School of Computer Science, Fudan University, Shanghai

Sept. 2020 – Jul. 2025(expected)

*Doctor of Philosophy*

- **GPA:** 3.51/4.0, **Supervisor:** *Prof. Yanghua Xiao*

School of Computer Science, Fudan University, Shanghai

Sept. 2017 – Jul. 2021

*Bachelor of Science*

- **GPA:** 3.70/4.0, **Supervisor:** *Prof. Xipeng Qiu*, **School Rank:** 10/ 161, **Major GPA:** 3.87/ 4.0

### Honors & Awards:

- Chinese National Scholarship (Top 1%), Oct. 2022
- Outstanding Undergraduates Graduates of Shanghai (Top 5%) Jun. 2021
- Chinese National Scholarship (Top 1%), Dec. 2020
- Huawei Scholarship ( First Prize of the Scholarship at Fudan University , Top 3% ) Dec. 2019
- Hhctea Freshman Scholarship at Tengfei College, Fudan University ( Top 7% ) Nov. 2017

### Research Experience:

**Knowledge Works**

**Jun. 2020 – Present**

*Advisor: Prof. Yanghua Xiao*

**Fudan University**

**FudanNLP**

**Sept. 2019 – Jun. 2020**

*Advisor: Prof. Xipeng Qiu*

**Fudan University**

### Selected Papers:

(\* denotes Equal Contribution and † denotes Corresponding Authors)

- **From Persona to Personalization: A Survey on Role-Playing Language Agents**

Jiangjie Chen<sup>†\*</sup>, **Xintao Wang<sup>†\*</sup>**, Rui Xu<sup>†\*</sup>, Siyu Yuan\*, Yikai Zhang\*, Wei Shi\*, Jian Xie\*, Shuang Li, Ruihan Yang, Tinghui Zhu, Aili Chen, Nianqi Li, Lida Chen, Caiyu Hu, Siye Wu, Scott Ren, Ziquan Fu, Yanghua Xiao<sup>†</sup>

*arXiv preprint arXiv:2404.18231*

- **InCharacter: Evaluating Personality Fidelity in Role-Playing Agents through Psychological**

**Interviews**

**Xintao Wang**, Yunze Xiao, Jen-tse Huang, Siyu Yuan, Rui Xu, Haoran Guo, Quan Tu, Yaying Fei, Ziang Leng, Wei Wang, Jiangjie Chen, Cheng Li, Yanghua Xiao

*arXiv preprint arXiv:2310.17976*

- **Character is Destiny: Can Large Language Models Simulate Persona-Driven Decisions in Role-Playing?**

Rui Xu, **Xintao Wang**, Jiangjie Chen, Siyu Yuan, Xinfeng Yuan, Jiaqing Liang, Zulong Chen, xiaoqingdong, Yanghua Xiao

*arXiv preprint arXiv:2404.12138*

- **Evaluating Character Understanding of Large Language Models via Character Profiling from Fictional Works**

Xinfeng Yuan, Siyu Yuan, Yuhan Cui, Tianhe Lin, **Xintao Wang**, Rui Xu, Jiangjie Chen, Deqing Yang

*arXiv preprint arXiv:2404.12726*

- **Source Prompt: Coordinated Pre-training of Language Models on Diverse Corpora from Multiple Sources**

Yipei Xu, Dakuan Lu, Jiaqing Liang, Xintao Wang, Yipeng Geng, Yingsi Xin, Hengkui Wu, Ken Chen, ruiji zhang, Yanghua Xiao

*arXiv preprint arXiv:2311.09732*

- **Maps-kb: A million-scale probabilistic simile knowledge base**

Qianyu He, **Xintao Wang**, Jiaqing Liang, Yanghua Xiao

*The 36th AAAI Conference on Artificial Intelligence, 2023*

- **Language Models as Knowledge Embeddings**

**Xintao Wang**, Qianyu He, Jiaqing Liang, Yanghua Xiao

*International Joint Conference on Artificial Intelligence, 2022*

- **Prototypical Concept Representation**

**Xintao Wang**, Jiaqing Liang, Yanghua Xiao, Wei Wang

*IEEE Transactions on Knowledge and Data Engineering, 2022*

## **Projects Participated:**

**Chat-Haruhi-Suzumiya: Reviving Anime Character via LLMs**

**Oct. 2023 – Present**

Responsible for research on personality tests for role-playing LLMs; Trained models for narrative generation.

**CuteGPT: Open-source LLMs for both Chinese and English**

**Mar. 2023 – May. 2023**

Participated in model training and data processing for the pre-training of 13B large language models.

## **Visiting Experience:**

**Robotics and Artificial Intelligence Summer Project**

**Jul. 2019 – Aug. 2019**

*Advisor: Prof. Guangzhong Yang*

**Imperial College London**

## **Internship:**

**Industrial Bank Co., Ltd**

**Feb. 2023 – May 2023**

Intern, Data Service Center - Artificial Intelligence Research and Development Team

Shanghai

**Skill:**

- Language: Chinese-Native, English-Fluent (TOEFL: 103), Japanese-Suitable for daily communication
- Programming Languages: C/C++, Python, Javascript, SQL, shell
- Deep Learning: PyTorch

**Interests:**

- I am a big fan of Japanese-style anime, comics and games. Also, I enjoy cosplaying ACG characters in my free time.