Ying Zhang

M.S. in Computer Science, ShanghaiTech University, Shanghai, China
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RESEARCH INTERESTS

Data Science, Computational Social Science

EDUCATION

ShanghaiTech University, Shanghai, China   September 2022 — July 2025
M.S. in Computer Science   Major GPA: 3.75/4.00
Outstanding Graduate
Communication University of China, Beijing, China   September 2018 — June 2022
B.Eng. in Data Science and Big Data Technology   Major GPA: 3.85/4.00
Outstanding Graduate

PUBLICATIONS (* denotes equal contribution)

- **Ying Zhang***, Xiaofeng Li*, Zhaoyang Liu, and Haipeng Zhang, "Paths of A Million People: Extracting Life Trajectories from Wikipedia", (ICWSM'25) [Paper & Code]
- Laixin Xie, **Ying Zhang**, Xiyuan Wang, Shiyi Liu, Shenghan Gao, Xing Jiang, Xingxing Xing, Wei Wan, Haipeng Zhang, and Quan Li, "Influence Maximization in Temporal Social Networks with a Cold-start Problem: A Supervised Approach", (ICWSM'25) [Paper & Code]
- Kai Peng*, **Ying Zhang***, Shuai Ling, Zhaoru Ke, and Haipeng Zhang, "Where Did the President Visit Last Week? Detecting Celebrity Trips from News Articles", (ICWSM'24 **Spotlight**)[Paper & Code]

UNDER REVIEW

- Hongyuan Tao*, **Ying Zhang***, Zhenhao Tang*, Hongen Peng, Xukun Zhu, Bingchang Liu, Yingguang Yang, Ziyin Zhang, Zhaogui Xu, Haipeng Zhang, Linchao Zhu, Rui Wang, Hang Yu, Jianguo Li, Peng Di, "Code Graph Model (CGM): An Open Graph-Based Large Language Model for Repository-Level Software Engineering Tasks", **(Submitted to NIPS'25)** [Paper & Code]
- Zhongyang Liu, **Ying Zhang**, Wenting Liu, Yuanting Zha, and Haipeng Zhang, "When Life Paths Cross: Extracting Human Interactions in Time and Space from Wikipedia", **(Submitted to AAAI'26)**
- Xiaofeng Li, Xiangyi Xiao, Xiaocong Du, **Ying Zhang**, and Haipeng Zhang, "Tracing Footsteps of Similar Cities: Forecasting Regional Entrepreneurship with Dynamic Inter-City Graph Embeddings", **(Submitted to ICDM'25)**

INTERNSHIP

Ant Group, Hangzhou, China   June 2024 — Present

- **Research Intern — Topics: Code LLMs, Text-Rich Graphs**
  Working on improving LLM performance in code generation, structured graph reasoning, and embedding-based retrieval; contributing to data construction, modeling, and evaluation pipelines.
- One patent under review: A Repository-Level Graph-Based Code Large Language Model, No. CN202411612892.

AWARDS & HONORS

ICWSM Student Travel Award (2024,2025)
Merit Student ShanghaiTech University (2023,2024)
Merit Student Communication University of China (2019, 2020, 2021, 2022)
Academic Scholarship Communication University of China (2019, 2020, 2021)

SERVICES

Reviewer for ICWSM (2024,2025), CIKM (2023,2024)
Teaching Assistant for CS277 (Introduction to Data Science and Fintech), ShanghaiTech University, 2022 Fall/2023 Fall

SKILLS

- **Programming:** Pytorch Numpy Pandas LaTeX Vue.js
- **Language:** Chinese (Native), English (IELTS 7.0)