

Wenjie Li

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EDUCATION

Tsinghua University	2020–2026
<i>Ph.D. Student in Computer Science; Advisor: Prof. Shu-Tao Xia</i>	Beijing/Shenzhen, China
The University of Queensland	2024–2025
<i>Visiting Ph.D. Student in Computer Science; Advisor: Prof. Hongzhi Yin</i>	Brisbane, Australia
Southwest Jiaotong University	2012–2019
<i>M.S. in Information Security, 2016–2019; Advisor: Prof. Xiaohu Tang</i>	Chengdu, China
<i>B.S. in Information Security, 2012–2016</i>	

EXPERIENCES

Employments	Meituan — <i>Research Intern / Project Lead; Ad Ranking for O2O Life Services</i> 2022.11–2024.10
	Tencent — <i>Research Intern / Talent Program; Ad Ranking for Game Marketing</i> 2021.06–2022.11
	Alibaba Group — <i>Data Engineer Intern; Big Data Analysis for Item SKUs</i> 2018.05–2018.08
	China Unicom — <i>Project Intern; Data Mining for User Location Trajectory</i> 2017.10–2018.01
Services	Program Committee Member: NeurIPS, ICLR, ICML, KDD, WWW, CVPR, ICCV, AAAI, IJCAI etc.
Invited Talks	Cost-effective multi-platform recommendation (Meituan Tech Team, 2024; IJCAI China, 2022) Deep statistical learning on graphs (AI Technology Review, 2020).

RESEARCH PAPERS

Recommender System	<ol style="list-style-type: none">ReFer: Retrieval-Enhanced Vertical Federated Recommendation for Full Set User Benefit <i>Wenjie Li, Zhongren Wang, Jinpeng Wang, Shu-Tao Xia, Jile Zhu, Mingjian Chen, etc.</i> [SIGIR] 2024, CCF-AVertical Semi-Federated Learning for Efficient Online Advertising <i>Wenjie Li, Shu-Tao Xia, Jiangke Fan, Teng Zhang, Xingxing Wang</i> [TheWebConf] 2026, CCF-AAchieving Lightweight Federated Advertising with Self-Supervised Split Distillation <i>Wenjie Li, Qiaolin Xia, Junfeng Deng, Hao Cheng, Jiangming Liu, Kouying Xue, etc.</i> [IJCAI] 2022 workshop, CCF-A workshopToken-Space Promotion Attack on Generative Semantic Recommenders <i>Siyang Gu*, Wenjie Li*, Peiyu Hu, Shu-Tao Xia and Zhili Chen.</i> [CIKM] 2026, submission, CCF-BDiversified Mixing Codes for Efficient Semantic-aware Ranking <i>Zhongren Wang*, Wenjie Li*, Taolin Zhang, Tianqu Zhuang, Junwei Pan, Shu-Tao Xia, etc.</i> [CIKM] 2026, submission, CCF-B
Graph Learning	<ol style="list-style-type: none">Stochastic Deep Gaussian Processes over Graphs <i>Naiqi Li*, Wenjie Li*, Jifeng Sun, Yinghua Gao, Yong Jiang, Shu-Tao Xia</i> [NeurIPS] 2020, CCF-ADeepCGC: Unveiling the Deep Clustering Mechanism of Fast Graph Condensation <i>Xinyi Gao, Wenjie Li, Tong Chen, Xiangyu Zhao, Quoc Viet Hung Nguyen, Hongzhi Yin</i> [TKDE] 2026, CCF-A
Trustworthy AI	<ol style="list-style-type: none">Coward: Collision-based OOD Watermarking for Proactive Federated Backdoor Detection <i>Wenjie Li, Siyang Gu, Yiming Li, Shuxin Li, Zhili Chen, Tianwei Zhang, etc.</i> [PR] 2026, submission, CAS Q1 JournalTheoretically Principled Federated Learning for Balancing Privacy and Utility <i>Xiaojin Zhang, Wenjie Li, Kai Chen, Shu-Tao Xia, Qiang Yang</i> [AI] 2026, submission, CCF-ASecure and Scalable Face Retrieval via Cancelable Product Quantization <i>Haomiao Tang, Wenjie Li, Yixiang Qiu, Genping Wang, Shu-Tao Xia</i> [PRCV] 2025, CCF-B

AWARDS & HONORS

Scholarships	Tencent Rhino-bird Elite Talent Top 5% National Scholarship; Special Scholarship of SWJTU Ranked 1st/50 in major cohort Tsinghua University Overseas Visiting Scholarship
Competitions	The 5th National Undergraduate E-commerce Competition 1st-class Prize & Best Start-up Prize The 8th China International Software Design and Application Competition 2nd-class Prize