

CONTACT	Georgia Institute of Technology Atlanta, GA 30332 go.bruins AhrenJin github.com/Ahren09 (+86)189-1119-7743 (470)962-0241	ahren09.github.io/ linkedin.com/in/ahren-jin/ scholar.google.com/citations?user=s_AZwbYAAAAJ Semantic Scholar: 2087723977 ORCID: 0000-0002-6974-5970 yjin328@gatech.edu ahren2040@g.ucla.edu
RESEARCH INTERESTS	• Large Language Models, Multimodal Learning, Graph Neural Networks, Computational Social Science.	
EDUCATION	Georgia Institute of Technology • Ph.D., Computer Science. GPA: 4.0/4.0 University of California, Los Angeles (UCLA) • B.S., Computer Science. GPA: 3.82/4.0 . Major GPA: 3.92/4.0 .	Aug. 2022 – May 2027 (Expected) Sep. 2018 – Dec. 2021
RESEARCH EXPERIENCE	Georgia Tech College of Computing, School of CSE <i>Graduate Research Assistant</i> Advisor: Dr. Srijan Kumar • Research Topics: Large Language Models (WebConf'24), Multimodal Models (in preparation for ICML'24), Recommender Systems & Dynamic Graph Neural Network (KDD'23), Social Network Analysis (KDD'23). Microsoft Research Asia (MSRA), Social Computing Group <i>Research Intern</i> Advisor: Dr. Xiting Wang and Dr. Xing Xie • Research Topics: Language Modeling (ICML'23, AAAI'23), Misinformation Detection (KDD'22, AAAI'22), Learning in Low-Resource (Limited Data) Scenarios (AAAI'23), Explainable AI (AAAI'22). UCLA Scalable Analytics Institute (ScAi) <i>Undergraduate Research Assistant</i> Advisor: Dr. Yizhou Sun and Dr. Wei Wang • Research Topics: Recommender Systems (WWW'23), Graph Neural Networks and Data Mining (WWW'23), Large Language Models (under review at NAACL'24).	Aug 2022 – Present Atlanta, GA Dec. 2020 – July 2022 Beijing, China June 2021 – June 2022 Los Angeles, CA
PUBLICATIONS	In Proceedings <ul style="list-style-type: none"> • Yiqiao Jin*, Mohit Chandra*, Gaurav Verma, Yibo Hu, Munmun De Choudhury, Srijan Kumar. <i>Better to Ask in English: Cross-Lingual Evaluation of Large Language Models for Healthcare Queries</i>. In Proceedings of the Web Conference 2024 (TheWebConf'24). Acceptance rate: 20.2%. • Yiqiao Jin, Yeon-Chang Lee, Kartik Sharma, Meng Ye, Karan Sikka, Ajay Divakaran, Srijan Kumar. <i>Predicting Information Pathways Across Online Communities</i>. In Proceedings of the 29th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD'23). Oral Presentation. Acceptance rate: 22.1%. • Yiqiao Jin, Yunsheng Bai, Yanqiao Zhu, Yizhou Sun, Wei Wang. <i>Code Recommendation for Open Source Project Developers</i>. In Proceedings of the ACM Web Conference 2023. Acceptance rate: 19.2% • Yiqiao Jin, Xiting Wang, Yaru Hao, Yizhou Sun, Xing Xie. <i>Prototypical Fine-tuning: Towards Robust Performance Under Varying Data Sizes</i>. In Proceedings of the 37th AAAI Conference (AAAI'23). Oral Presentation. Acceptance rate: 19.6%. • Yiqiao Jin, Xiting Wang, Ruichao Yang, Yizhou Sun, Wei Wang, Hao Liao, Xing Xie. <i>Towards Fine-Grained Reasoning for Fake News Detection</i>. In Proceedings of the 36th AAAI Conference (AAAI'22). Oral Presentation. Acceptance rate: 14.6%. 	

- Changyu Chen, Xiting Wang, **Yiqiao Jin**, Victor Ye Dong, Li Dong, Rui Yan, Jim Cao, Yi Liu. *Semi-Offline Reinforcement Learning for Optimized Text Generation*. In Proceedings of the 40th International Conference on Machine Learning (ICML 2023). Acceptance rate: 27.9%.
- Ruichao Yang, Xiting Wang, **Yiqiao Jin**, Chaozhuo Li, Jianxun Lian, Xing Xie. *Reinforcement Subgraph Reasoning for Fake News Detection*. In Proceedings of the 28th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD'22). Acceptance rate: 14.9%.

Preprints

- **Yiqiao Jin**, Minje Choi, Gaurav Verma, Jindong Wang, Srijan Kumar. *MM-Soc: Benchmarking Multimodal Large Language Models in Social Media Platforms*.
- Sejoon Oh, **Yiqiao Jin**, Megha Sharma, Donghyun Kim, Gaurav Verma, Srijan Kumar. *LLaVA-Guard: Multimodal Safety Guardrails for Jailbreak Attacks on Multimodal Large Language Models*.
- Varun Vankineni, Sai Prasath Suresh, Gaurav Verma, **Yiqiao Jin**, Xiaojing Wang, Rajarajeswari Balasubramaniyan, Srijan Kumar. *Investigating the Effect of Automated vs. Human-Verified Adversarial Samples on Improving the Robustness of LLMs*.
- Yijia Xiao, **Yiqiao Jin**, Yushi Bai, Yue Wu, Xianjun Yang, Xiao Luo, Wenchao Yu, Xujiang Zhao, Yanchi Liu, Haifeng Chen, Wei Wang, Wei Cheng. *Large Language Models Can Be Good Privacy Protection Learners*.
- Neng Kai Nigel Neo, Yeon-Chang Lee, **Yiqiao Jin**, Sang-Wook Kim, Srijan Kumar. *Towards Fair Graph Anomaly Detection: Problem, New Datasets, and Evaluation*.
- Qinlin Zhao, Jindong Wang, Yixuan Zhang, **Yiqiao Jin**, Kaijie Zhu, Hao Chen, Xing Xie. *CompeteAI: Understanding the Competition Behaviors in Large Language Model-based Agents*.

PROFESSIONAL EXPERIENCE

Amazon.com, Fulfillment By Amazon (FBA)

June 2020 – Sep. 2020

Software Engineer Intern

Seattle, USA

- Created IAR Manual Analysis, an AWS Step Functions workflow that uses AWS Lambda to aggregate datapoints from various data sources (S3, DynamoDB) for SageMaker ML model training, and handles $\geq 16,000$ requests per summary stage.
- Achieved automatic deployment of the workflow to all AWS Realms (EU/FE/NA) through CloudFormation. Promoted public usage of datasets by establishing DataCraft pipeline to load DynamoDB into Andes dataset catalog.
- Optimized performances of the inventory reconciliation model through ablation analysis.

IBM, China Development Laboratories

June 2019 – Sep. 2019

Software Engineer Intern

Beijing, China

- Created “Compass DataRouter,” a routing service for “Compass” project based on Golang and MongoDB, reducing memory usage and accelerating data retrieval.
- Refined the monitor dashboard of the “Compass” project using React.js.

SERVICES

- Area Chair: ICLR'23 Tiny Paper
- PC Member/Reviewer
 - **Conferences:**
 - * AAAI'24, AAAI'23;
 - * AISTATS'24;
 - * ASONAM'23;
 - * CIKM'23;
 - * EMNLP'23;
 - * ICLR'24, ICLR'24 Tiny Paper, ICLR'23 Tiny Paper;
 - * ICML'24;
 - * KDD'24, KDD'23;
 - * LoG'23, LoG'22;
 - * NeurIPS'23, NeurIPS'23 Datasets & Benchmarks Track;
 - * SDM'24;

- * WebConf'24.
- **Journals:**
 - * ACM Transactions on Information Systems (TOIS);
 - * ACM Transactions on Knowledge Discovery from Data (TKDD);
 - * IEEE Transactions on Knowledge and Data Engineering (TKDE);
 - * ACM Transactions on Recommender Systems (TORS);
 - * ACM Transactions on Intelligent Systems and Technology (TIST);
 - * ACM Transactions on Social Computing (TSC);
 - * IEEE Transactions on Artificial Intelligence (TAI);
 - * PLOS ONE;
 - * International Journal of Data Science and Analytics (JDSA);
 - * SCIENCE CHINA Information Sciences (SCIS).
- **Workshops**
 - * AFT@NeurIPS2023, Ai4Science@NeurIPS2023, Ai4D3@NeurIPS2023, GenBio@NeurIPS2023, TGL Workshop@NeurIPS2023;
 - * SPIGM@ICML2023.

HONORS AND AWARDS	● AAAI Student Scholarship.	2022, 2023
	● Microsoft Research “Star of Tomorrow” Award of Excellence.	2021
	● UCLA Dean’s Honor List for Superior Academic Achievement.	2019 – 2021
	○ 5 times: Spring 2019, Winter 2020, Spring 2020, Winter 2021, Spring 2021	