

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_AZwbYAAAAAJ 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 Graduate Research Assistant 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 Research Intern 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) Undergraduate Research Assistant 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 • Yiqiao Jin*, Mohit Chandra*, Gaurav Verma, Yibo Hu, Munmun De Choudhury, Srijan Kumar. Better to Ask in English: Cross-Lingual Evaluation of Large Language Models for Healthcare Queries. 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. Predicting Information Pathways Across Online Communities. 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. Code Recommendation for Open Source Project Developers. In Proceedings of the ACM Web Conference 2023. Acceptance rate: 19.2%. • Yiqiao Jin, Xiting Wang, Yaru Hao, Yizhou Sun, Xing Xie. Prototypical Fine-tuning: Towards Robust Performance Under Varying Data Sizes. 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. Towards Fine-Grained Reasoning for Fake News Detection. 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*.
- 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) Software Engineer Intern

June 2020 – Sep. 2020  
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 Software Engineer Intern

June 2019 – Sep. 2019  
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

- AAI 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