

CONTACT	<p>Xicheng District Beijing, China</p> <p>☎: (+86)189-1119-7743</p>	<p>🌐 <a href="https://ahren09.github.io/">ahren09.github.io/</a>  🌐 <a href="https://linkedin.com/in/ahren-jin/">linkedin.com/in/ahren-jin/</a>  ✉ <a href="mailto:ahren2040@g.ucla.edu">ahren2040@g.ucla.edu</a>  🔗 <a href="https://github.com/Ahren09">github.com/Ahren09</a></p>
RESEARCH INTERESTS	<ul style="list-style-type: none"> <li>• Natural Language Processing, Graph Neural Networks</li> </ul>	
EDUCATION	<p><b>University of California, Los Angeles (UCLA)</b></p> <ul style="list-style-type: none"> <li>• B.S., Computer Science. GPA: <b>3.83/4.0</b>. Major GPA: <b>3.92/4.0</b>.</li> </ul>	Sept. 2018 – Dec. 2021
RESEARCH EXPERIENCE	<p><b>UCLA Scalable Analytics Institute (ScAi)</b>  <i>Undergraduate Research Assistant</i>  Advisor: Dr. Yizhou Sun and Dr. Wei Wang</p> <ul style="list-style-type: none"> <li>• Research Topics: Knowledge-Graph-Based Recommender Systems for GitHub Repositories</li> <li>• Design recommender systems based on Heterogeneous Information Networks (HIN) for GitHub issues and repositories. Analyze and visualize the networks through networkx and Gephi.</li> <li>• Construct heterogeneous graphs that encode diverse graph nodes (GitHub repos, users, issues, pull requests, comments) and relations (star, fork, watch, contribute, follow).</li> </ul> <p><b>Microsoft Research Asia (MSRA), Social Computing Group</b>  <i>Research Intern</i>  Advisor: Dr. Xiting Wang and Dr. Xing Xie</p> <ul style="list-style-type: none"> <li>• Research Topics: Misinformation Detection, Text Ads Generation, and Graph-based Reasoning</li> <li>• Published two papers on Fake News Detection at top-tier conferences (AAAI'22 and KDD'22). Work on projects about low-resource natural language processing.</li> <li>• Design “FinerFact”, a fine-grained reasoning framework for fake news detection that follows the human’s information-processing model.</li> <li>• Delivered multiple talks on fact-checking, misinformation detection, and logical reasoning with graph neural networks to MSRA SC Group and Microsoft Research, Redmond.</li> </ul>	<p>June 2021 – Present Los Angeles, USA</p> <p>Dec. 2020 – Present Beijing, China</p>
PUBLICATIONS	<ul style="list-style-type: none"> <li>• <b>Yiqiao Jin</b>, <i>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 on Artificial Intelligence (AAAI'22)</i>. Acceptance rate: 14.6%</li> <li>• <b>Yiqiao Jin</b>, <i>Xiting Wang, Ruichao Yang, Yizhou Sun, Wei Wang, Hao Liao, Xing Xie</i>. Prototypical Fine-tuning: Towards Robust Performance Under Varying Data Sizes. <i>Preprint</i>.</li> <li>• <i>Ruichao Yang, Xiting Wang, Yiqiao Jin, Chaozhuo Li, Jianxun Lian, Xing Xie</i>. Reinforcement Subgraph Reasoning for Fake News Detection. <i>In Proceedings of the 28th ACM SIGKDD Conference on Knowledge Discovery and Data Mining (KDD'22)</i>. Acceptance rate: 14.9%</li> <li>• <i>Feng Shi, Yiqiao Jin, Tian Han, Ying Nian Wu, Song-Chun Zhu</i>. Deep Graph Similarity Learning with Spectral Support. <i>Preprint</i>.</li> <li>• <i>Feng Shi, Yiqiao Jin, Song-Chun Zhu</i>. VersaGNN: a Versatile Accelerator for Graph Neural Networks. <i>Preprint</i>, <a href="https://arxiv.org/abs/2105.01280">https://arxiv.org/abs/2105.01280</a>.</li> </ul>	
PROFESSIONAL EXPERIENCE	<p><b>Amazon.com, Fulfillment By Amazon (FBA)</b>  <i>Software Engineer Intern</i></p> <ul style="list-style-type: none"> <li>• 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 <math>\geq 16,000</math> requests per summary stage.</li> <li>• 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.</li> </ul>	<p>June 2020 – Sept. 2020 Seattle, USA</p>

- Optimized performances of the inventory reconciliation model through ablation analysis.

## **IBM, China Development Laboratories**

June 2019 – Sept. 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. Achieved continuous integration through Docker.

## **SERVICES**

- Reviewer, International Journal of Data Science and Analytics (JDSA). Jan. 2022 – Present
- Reviewer, ACM Transactions on Social Computing (TSC). Oct. 2021 – Present

## **HONORS AND AWARDS**

- AAAI-22 Student Scholarship. Jan. 2022
- Microsoft Research “Star of Tomorrow” Award of Excellence. Sept. 2021
- UCLA Dean’s Honor List for Superior Academic Achievement. June 2019 – July 2021
  - 5 times: Spring 2019, Winter 2020, Spring 2020, Winter 2021, Spring 2021