

Nan (Will) Jiang

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Academic Background

- Sept 2025 – present **The University of Chicago**, PhD in Computer Science – Chicago, IL, USA
- Research Areas: Non-sequential methods for LLMs, Agents
 - Advisor: [Ari Holtzman](#)
- May 2024 – Jan 2025 **Cornell Tech**, RA in Computer Science – New York, NY, USA
- Research Areas: Evaluation, Code, Agents
 - Advisor: [Alexander Rush](#)
- Sept 2019 – Sept 2024 **University of California, San Diego**, BS in Computer Science – San Diego, CA, USA
- Research Areas: In-context Learning, Reasoning, Evaluation
 - Advisor: [Taylor Berg-Kirkpatrick](#)
 - Work with [Leon Bergen](#) and [Hao Zhang](#)
 - Gap Year (2021)

Industry Experience

- May 2025 – present **Applied Scientist Intern**, Amazon – San Francisco, CA, USA
- Research in the [Adept](#) team.
- May 2021 – July 2021 **Research Intern**, Baidu Research – Beijing, China
- Research on Few-shot Learning.
 - Represent Baidu Research in FewClue Competition and ranked fourth.

Publications

- ICLR 2025 **Commit0: Library Generation from Scratch**
Wenting Zhao, **Nan Jiang**, Celine Lee, Justin T Chiu, Claire Cardie, Matthias Gallé, Alexander M Rush
arxiv.org/abs/2412.01769
- ICLR 2025 **GameArena: Evaluating LLM Reasoning through Live Computer Games**
Lanxiang Hu*, Qiyu Li*, Anze Xie*, **Nan Jiang**, Ion Stoica, Haojian Jin, Hao Zhang
arxiv.org/abs/2412.06394
- ICML 2024 Workshop **(Oral) Get It Cooperating: Enhancing Generative Agent Cooperation with Commitment Devices**
Feng Yan, **Nan Jiang**, Qitian Jason Hu, Xinyuan Sun
openreview.net/forum?id=J39bW48ipI
- ICML 2024 Workshop **RouterBench: A Benchmark for Multi-LLM Routing System**
Qitian Jason Hu*, Jacob Bieker*, Xiuyu Li*, **Nan Jiang**, Benjamin Keigwin, Gaurav Ranganath, Kurt Keutzer, Shriyash Kaustubh Upadhyay
arxiv.org/abs/2403.12031
- ICLR 2024 **Is attention required for ICL? Exploring the Relationship Between Model Architecture and In-Context Learning Ability**
Ivan Lee, **Nan Jiang**, Taylor Berg-Kirkpatrick
arxiv.org/abs/2310.08049
- ICDAR 2023 **EEBO-Verse: Sifting for Poetry in Large Early Modern Corpora Using Visual Features**

Teaching Experience

2020 – 2024 **X Academy**

Spent 2-4 weeks each summer over the past four years teaching AI, machine learning (ML), computer vision (CV), and natural language processing (NLP) to high school and college students in China, instructing 30 students annually and advising 60 more on their personal projects.

2023 – 2024 **San Diego Area**

Co-organize AI/ML seminar for K12 students in San Diego Area, covering over 300 kids within the areas.

Projects

2023 [Commitment Devices in LLM](#)

The project aims to investigate the efficacy of commitment devices (CDs) in multi-agent games involving Large Language Model (LLM) agents. Sponsored by FlashBots as Flashbots Research Proposal, FRP-38.

2023 [LLM Agent Game](#)

Build an “automatic world” with AI-based agents in a fully open, composable on-chain world where people can create their own intelligent LLM agents with natural language interface and compete/collaborate with other agents to achieve their goal.

Miscellaneous

Languages: Mandarin, English, working on Korean and Japanese

Sports: Bouldering, Snowboarding, Skiing, Badminton, Tennis, Table Tennis

Games: League of Legends(for 12 years!), Split Fiction, The Witcher 3