

# Hyunbin Jin

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<https://hynbjn.github.io/>

## RESEARCH INTERESTS

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LLM Reasoning, AI Safety, Computational Social Science

My research interest lies in investigating the underlying dynamics of LLMs as a foundation for advancing their reasoning capabilities and ensuring safer, more reliable behavior. I am also interested in applying LLMs to interdisciplinary challenges at the intersection of AI and the social sciences.

## EDUCATION

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### Seoul National University

M.S. in Data Science (Advisor : Taesup Kim)

Sep. 2023 ~ present

Seoul, South Korea

### New York University

Exchange Student, College of Arts and Science

Sep. 2021 ~ Dec. 2021

New York, United States

### Yonsei University

B.A. in Political Science and International Studies

Mar. 2018 ~ Feb. 2023

Seoul, South Korea

## PUBLICATION (\* : EQUAL CONTRIBUTION)

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### *Conference*

**"Well, Keep Thinking": Enhancing LLM Reasoning with Adaptive Injection Decoding**      ACL 2025  
Hyunbin Jin\*, Je Won Yeom\*, Seunghyun Bae\*, Taesup Kim      Findings

**ATAS: Any-to-Any Self-Distillation for Enhanced Open-Vocabulary Dense Prediction**      ICCV 2025  
Juan Yeo\*, Soonwoo Cha\*, Jiwoo Song\*, Hyunbin Jin, Taesup Kim

**From Threat to Tool: Leveraging Refusal-Aware Injection Attacks for Safety Alignment**      Under  
Kyubyung Chae\*, Hyunbin Jin\*, Taesup Kim      Review

**What If TSF: A Multimodal Benchmark for Conditional Time Series Forecasting  
with Plausible Scenarios**      Under  
Jinkwan Jang\*, Hyunbin Jin\*, Hyungjin Park, Kyubyung Chae, Taesup Kim      Review

**SearchFireSafety: A Retrieval-Augmented Legal QA Dataset for Fire Safety**      Under  
Kyubyung Chae\*, Je Won Yeom\*, Jeongjae Park, Seunghyun Bae, Ijun Jang, Hyunbin Jin,  
Jinkwan Jang, Taesup Kim      Review

## AWARDS AND HONORS

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### Support for Next-Generation Researchers Program

Jul. 2024 ~ Jun. 2025

Research Subsidy for Master's Students

Ministry of Education, South Korea

## WORK EXPERIENCE

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### AI Research Engineer, Naver Cloud

Oct. 2025 ~ present

- Member of the Alignment Team for the Independent AI Foundation Model project, a national initiative led by government-affiliated agencies (NIPA, NIA, IITP) in South Korea, focusing on LLM alignment.

### NLP Research Engineer, Twigfarm

Oct. 2022 ~ Feb. 2023

- Participated in an image-guided machine translation (IMT) project for Korean-Japanese webtoon translation, and constructed a Korean-English parallel dataset for video-guided machine translation (VMT).

### Data Analyst Intern, UpennSolution

Feb. 2021 ~ Jul. 2021

- Participated in data analysis projects to extract insights on social phenomena using real-world data and statistical methods.

## RESEARCH PROJECT

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### Clinical Data Extraction

Aug. 2025 ~ present

Academic Research Collaboration with Seoul National University Bundang Hospital

- Developed LLM-based pipeline to automatically extract key clinical findings from unstructured clinical notes for epilepsy patients, optimized for physician-specific documentation patterns.

### Legal RAG

Mar. 2025 ~ Aug. 2025

Academic Research Collaboration with Naedam C&C

- Constructed a QA dataset on Korean fire safety law, and developed a domain-specific chatbot using retrieval-augmented generation (RAG).

### Blur Face Detection

Jul. 2022 ~ Sep. 2022

Academic Research Collaboration with Alchera

- Developed and evaluated a regression model to estimate blur degree in facial images, aiming to filter motion-blurred inputs for more reliable face recognition.