

Jong Inn Park

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EDUCATION

University of Minnesota

Sep 2022 - Jun 2024

Graduate Student | GPA of 3.82/4.0

Minneapolis, MN

- Master of Science in Data Science
- Advised by Dongyeop Kang

Sungkyunkwan University

Mar 2013 - Feb 2019

Undergraduate Student | GPA of 3.96/4.5

Seoul / Suwon, Korea

- Bachelor of Economics in Statistics
- Bachelor of Science in Systems Management Engineering

EXPERIENCE

University of Minnesota

Jul 2024 - Present

Full Stack Web Developer

Minneapolis, MN

- Launched leadership-coaching chatbot for US Naval Academy trainees; built full stack (Vue, FastAPI, PostgreSQL, Celery, RabbitMQ) and deployed a Docker-containerized release to production
- Translate research objectives into product requirements, design ER diagrams and workflow, and run agile sprints

Minnesota NLP Lab

Apr 2023 - May 2025

Graduate Research Intern → Research Engineer

Minneapolis, MN

- Implemented LangChain-based multi-agent framework to generate short-form videos on research papers
- Developed Chrome extensions using JavaScript, Python, MongoDB, and Docker to collect user browsing data
- Built pipelines for fine-tuning LLMs (Llama 3, Mistral) using quantization for data efficient instruction-tuning

Piper Sandler

Sep 2023 - Apr 2024

Data Science Intern

Minneapolis, MN

- Developed prototype showing topic models and sentiment analysis of earnings call transcripts via Streamlit
- Constructed Python scraping pipelines to collect public financial data for Equity Capital Market group decision

Samsung Card

Jan 2019 - Jul 2022

Data Analyst

Seoul, Korea

- Devised automated quality-assurance system for monitoring debt-collection calls with text classification models, which reduced 3 monitoring agents and increased coverage of monitoring from 1% to 100% of monthly calls
- Created text classification models, strategies for building models, data cleansing processes, and model evaluation standards to leverage massive transcribed text data

PUBLICATIONS

How LLMs Comprehend Temporal Meaning in Narratives: A Case Study in Cognitive Evaluation of LLMs

May 2025

[ACL 2025 Main](#)

Karin De Langis, [Jong Inn Park](#), Andreas Schramm, Bin Hu, Khanh Chi Le, Dongyeop Kang

Stealing Creator's Workflow: A Creator-Inspired Agentic Framework with Iterative Feedback Loop for Improved Scientific Short-form Generation

Apr 2025

Preprint - [Paper](#), [Page](#)

[Jong Inn Park](#), Maanas Taneja, Qianwen Wang, Dongyeop Kang

A Framework for Robust Cognitive Evaluation of LLMs

Apr 2025

Preprint - [Paper](#)

Karin de Langis, [Jong Inn Park](#), Bin Hu, Khanh Chi Le, Andreas Schramm, Michael C Mensink, Andrew Elfenbein, Dongyeop Kang

Consumer Engagement with AI-Powered Search Engines and Implications for the Future of Search Advertising Aug 2024

AEJMC 2024 Advertising Division - [Paper](#)

Gabriel Garlough-Shah, [Jong Inn Park](#), Shirley Anugrah Hayati, Dongyeop Kang, Jisu Huh

Benchmarking Cognitive Biases in Large Language Models as Evaluators Aug 2024

Findings of ACL 2024 - [Paper](#), [Github](#), [Page](#)

Ryan Koo, Minhwa Lee, Vipul Raheja, [Jong Inn Park](#), Zae Myung Kim, Dongyeop Kang

SelectLLM: Can LLMs Select Important Instructions to Annotate? Jan 2024

Preprint - [Paper](#), [Github](#)

Ritik Sachin Parkar, Jaehyung Kim*, [Jong Inn Park](#), Dongyeop Kang*

PROJECTS

LawFlow: Benchmarking Legal Skills and Knowledge Aug - Oct 2024

Minnesota NLP Lab

Skills: Nginx, Node.js, MinIO, ChromaDB, React, Flask, MongoDB, Docker

- Deployed full-stack web application to track lawyers behavioral patterns in consulting; funded by Open Philanthropy

CustomInt: Human and LLM Collaborated Instruction-tuning Datasets Builder Jan - Jun 2024

Minnesota NLP Lab

Skills: React, Flask, MongoDB, Docker

- Built complex web application to help researchers generate and select high-quality instruction-tuning datasets collaborating with LLMs

GraphSumm: Graphical Text Summarization Using Generative AI Jan - Jun 2024

Capstone Project - [Github](#)

Skills: React, Flask, D3.js, OpenAI API

- Developed web application using LLMs to transform long transcribed speech data into structured graphical visualizations, enhancing comprehension and engagement in complex meetings or Q&A sessions.

talkative-llm: Open-source Large Language Model Platform Apr - Aug 2023

Minnesota NLP Lab - [Github](#)

Skills: Python, PyTorch, Transformers

- Developed platform providing tool for querying Large Language Models, including API-based models (OpenAI, Cohere) and Huggingface models (Used in NLP class - CSCI5541 Fall 2023 / Spring 2024)

SKILLS

Programming Languages: Python, R, SQL, JavaScript, Java

Web Technologies: HTML/CSS, React, Vue.js, Node.js, D3.js, jQuery, Nginx, Flask, FastAPI, Chrome Extension

Data Engineering: PostgreSQL, MySQL, MongoDB, ER Modeling, Web Scraping, ETL

Areas: Natural Language Processing, Large Language Model, Machine Learning, Multi-agent System

Tools & Platforms: Azure Cloud, AWS, Git, Docker, Excel, Tableau, Confluence