

Dongmin Choi

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Summary

I am a graduate student in Data Science at Seoul National University, researching **value alignment in LLMs** under Professor Yohan Jo. I believe aligning language models with specific value systems is a crucial first step toward building personalized LMs.

Education

Seoul National University, M.S. in Data Science / Advisor: Prof. Yohan Jo	Mar 2024 – Present
Seoul National University, B.S. in Mathematics Education	Mar 2017 – Feb 2024

Experience

Undergraduate Intern , Institute of Convergence Technology at Korea Telecom, AI Service Planning Department – Korea	July 2023 – Aug 2023
• Developed a voice lecture summary service utilizing KT E2E STT and GPT-3.5 technologies	

Publications

Value Portrait: Assessing Language Models' Values through Psychometrically and Ecologically Valid Items	2025
Jongwook Han*, <i>Dongmin Choi</i> *, Woojung Song*, Eun-Ju Lee, Yohan Jo	
[ACL] Proceedings of the 63rd Annual Meeting of the Association for Computational Linguistics, 2025, *Equal Contributions	
PVP: An Image Dataset for Personalized Visual Persuasion with Persuasiveness Ratings, Persuasion Strategies, and Viewer Characteristics	2025
Junseo Kim, Jongwook Han, <i>Dongmin Choi</i> , Jongwook Yoon, Eun-Ju Lee, Yohan Jo	
[ACL] Proceedings of the 63rd Annual Meeting of the Association for Computational Linguistics, 2025	

Projects

Voice Lecture Summary Service	July 2023 – Aug 2023
• Developed a service that summarizes lecture videos and generates slide notes after splitting content	
• Implemented web frontend and integrated with KT E2E STT technology	
• Utilized GPT prompt engineering to generate summaries, titles, correct STT errors, and perform post-processing	
• Created training data for fine-tuning KT Mi:dm (LLM) for summarization tasks	
• Tools Used: React, langchain	
PDF Summary Service	July 2023
• Developed a web service that summarizes uploaded PDF documents after splitting them into appropriate chunks	
• Deployed service using Vercel	
• Tools Used: React, langchain, Vercel	
KakaoTalk Open Chat Summary Service (YOUM)	Feb 2023
• Developed a web service that summarizes KakaoTalk open chat conversations	
• Researched and developed Dialogue Topic Segmentator (DTS) using unsupervised learning to address the lack of Korean datasets	
• Built backend server with microservice architecture using FastAPI	
• Implemented model packing and server using BentoML	
• Tools Used: FastAPI, BentoML	