

Jongbok Won

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| RESEARCH INTEREST | My research interests are in the area of NLP, AI Ethics, and computational social science. My research goal is to explore and advance methods for personalized language modeling through preference optimization and alignment techniques . Specifically, I aim to develop algorithms that enable effective personalization of language models by aligning them with individual user preferences. | | |
| EDUCATION | Hanyang University , Seoul (South Korea) <i>B.A. Political Science and International Studies</i> GPA: 3.93/4.50 [Cum Laude] | Mar. 2014 - Aug. 2022 | |
| RESEARCH EXPERIENCE | Hanyang University , Seoul (South Korea) <i>Industrial Data Science Lab</i> - Research Assistant | Jul. 2024 - Present | |
| WORK EXPERIENCE | Raon D&C , Seoul (South Korea) <i>Business Strategy Consulting</i> | Mar. 2021 - Jun. 2023 | |
| PUBLICATIONS | Poli-Spectrum: A Spectral Approach to Political Stance Detection Jongbok Won, Misuk Kim <u>KDMS</u> (Korea Data Mining Society) | Nov. 2024 | |
| PROJECTS | Technology Development of Cloud-based No-code Frontend Tools (IITP) <i>Research Project with</i> BI Matrix & KETI - Intent identification based on user queries. - Retrieval of relevant information from the database. - Generate responses through algorithm development. | Aug. 2024 - Present | |
| HONORS & AWARDS | Best Paper Award : KDMS (Korea Data Mining Society) OK Bae & Jung Scholarship : 30M KRW equivalent to 20,000 USD | Nov. 2024 Mar. 2019 | |
| TECHNICAL SKILLS | Language : Python, C, LaTeX, HTML Framework : PyTorch, TensorFlow | | |
| CERTIFICATION | NVIDIA Deep Learning Institute - Fundamentals of Deep Learning - Accelerating CUDA C Applications with Multiple GPUs - Fundamentals of Accelerated Data Science - Building Transformer-based NLP Applications - Building Conversational AI Applications - Applications of AI for Anomaly Detection - Applications of AI for Predictive Maintenance - Generative AI with Diffusion Models - Getting Started with AI on Jetson Nano - Building Video AI Applications at the Edge on Jetson Nano | Dec. 2023 - Apr. 2024 | |
| | TOEIC SPEAKING AM 180 | Jul. 2023 | |