

Namyoung Kim

Ph.D Student

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RESEARCH INTERESTS

AI/LLM Agents, Conversational AI, Memory for AI Agents

EDUCATION

- Mar 2024 **Yonsei University, Seoul, Republic of Korea**
– Present M.S/Ph.D Student in Artificial Intelligence Advised by Prof. Jinyoung Yeo
– AI/LLM Agents, NLP
- Mar 2016 **Kyungpook National University, Daegu, Republic of Korea**
– Feb 2022 B.S. in Electronics Engineering (GPA: 4.0/4.5)
– Aerial Robotics, Robot Vision

RESEARCH & WORK EXPERIENCE

- Mar 2024 **Language and AGI Lab, Yonsei University, Seoul, Republic of Korea**
– Present *Ph.D. Student advised by Prof. Jinyoung Yeo*
- Jun 2024 – Sep 2024 **Tutoring, Market Designers Inc, Seoul, Republic of Korea**
NLP Researcher

PUBLICATIONS

(* denotes equal contribution)

- 2025 **PRINCIPLES: Synthetic Strategy Memory for Proactive Dialogue Agents**
Namyoung Kim, Kai Tzu-iunn Ong, Yeonjun Hwang, Minseok Kang, Iiseo Jihn, Gayoung Kim, Minju Kim, Jinyoung Yeo
EMNLP 2025 Findings [\[Paper\]](#)
- 2025 **Can You Share Your Story? Modeling Clients' Metacognition and Openness for LLM Therapist Evaluation**
Minju Kim, Dongje Yoo, Yeonjun Hwang, Minseok Kang, Namyoung Kim, Minju Gwak, Beong-woo Kwak, Hyungjoo Chae, Harim Kim, Yunjoong Lee, Min Hee Kim, Dayi Jung, Kyong-Mee Chung, Jinyoung Yeo
ACL 2025 Findings [\[Paper\]](#)
- 2025 **Towards Lifelong Dialogue Agents via Timeline-based Memory Management**
Kai Tzu-iunn Ong, Namyoung Kim*, Minju Gwak, Hyungjoo Chae, Taeyoon Kwon, Yohan Jo, Seung-won Hwang, Dongha Lee, Jinyoung Yeo*
NAACL 2025 [\[Paper\]](#)
- 2025 **Web Agents with World Models: Learning and Leveraging Environment Dynamics in Web Navigation**
Hyungjoo Chae, Namyoung Kim, Kai Tzu-iunn Ong, Minju Gwak, Gwanwoo Song, Jihoon Kim, Sunghwan Kim, Dongha Lee, Jinyoung Yeo
ICLR 2025 [\[Paper\]](#)
- 2024 **YA-TA: Towards Personalized Question-Answering Teaching Assistants using Instructor-Student Dual Retrieval-augmented Knowledge Fusion**
Dongil Yang, Suyeon Lee, Minjin Kim, Jungsoo Won, Namyoung Kim, Dongha Lee, Jinyoung Yeo
Arxiv Preprint [\[Paper\]](#)

HONORS & SCHOLARSHIPS

- 2025 **National Science & Engineering Scholarship**
Awarded by Deputy Prime Minister and Minister of Science and ICT

- 2024 – 2025 **Research Assistant Scholarship**
Yonsei University
- 2024 – 2025 **Teaching Assistant Scholarship**
Yonsei University
- 2023 **3rd Place**
2nd Operations Command Dronebot Combat Competition Hosted by 2nd Operations Command
- 2022 **2nd Place**
DNA+ Drone Challenge 2022 Hosted by ETRI
- 2022 **2nd Place**
Korea Robot Aircraft Competition Hosted by KAIA
- 2021 **3rd Place**
2021 Regional Research Support Program Hosted by Daegu Technopark
- 2021 **2nd Place**
2021 Robot Idea Contest Hosted by Kyungpook National University
- 2019 – 2020 **Scholarship for Excellence in Software**
Kyungpook National University
- 2016 – 2020 **Scholarship for Academic Excellence**
Kyungpook National University

PROFESSIONAL SERVICE

- 2024 – 2026 **Reviewer**
AAAI 2024, ACL 2025, EMNLP 2025, NeurIPS 2025, IEEE TASLP 2025, ACL 2026
- 2024 **Teaching Assistance**
SK ML Engineer Program
- 2024 **Teaching Assistance**
Samsung AI Expert Program
- 2023 **Volunteer**
RSS 2023 (Robotics: Science and Systems)

PATENT

- 2024 **Personalized Question and Answer Apparatus and Method Based on Dual Search Augmented Knowledge Fusion**
10-2022-0036944, Republic of Korea and US 18/933,613, United States
- 2022 **Docking System and Docking Method for Docking of Unmanned Moving Object**
10-2024-0146874, Republic of Korea
- 2022 **Drone for Detecting Traffic Violation Cars and Method for the Same**
10-2022-0036944, Republic of Korea

COMPUTER SKILLS

Programming Python, C, C++, Java, Pytorch, Tensorflow, ROS, ...