

Yeseon Hong

✉ e-mail |  LinkedIn |  Github

EDUCATION

- **Sogang University** Mar 2026 - Present
M.S. in Artificial Intelligence GPA: - / 4.3
- **Chung-Ang University** Mar 2022 - Feb 2026
B.S. in Artificial Intelligence GPA: 4.02 / 4.5

INTERESTS

Keywords: Large Language Models, Long-Context Reasoning, LLM-alignment, LLM safety

PUBLICATIONS

C=CONFERENCE, J=JOURNAL, P=PATENT, S=IN SUBMISSION, T=THESIS

- [C.1] **MATE: Diagnosing Empathy Calibration Failures in Multi-Turn Human-LLM Interaction.**
Yeseon Hong, Junhyuk Choi, Minju Kim, Bugeun Kim, *EMNLP findings 2026*
- [S.2] **A Stereotype Content Analysis on Color-related Social Bias in Large Vision Language Models.**
Junhyuk Choi*, Minju Kim*, Yeseon Hong, Bugeun Kim, *arXiv*
- [S.3] **Examining Identity Drift in Conversations of LLM Agents.**
Junhyuk Choi, Minju Kim, Yeseon Hong, Bugeun Kim, *arXiv*
- [C.2] **People will agree what I think: Investigating LLM's False Consensus Effect.**
Junhyuk Choi, Yeseon Hong, Bugeun Kim, *NAACL findings 2026*

PROJECTS

- **Visionary Voice: Real-Time Object Detection and Audio Feedback** Oct 2024 – Dec 2024
Role: End-to-End Developer Tools: Python, YOLOv8, EdgeTTS, OpenCV 
 - Built a real-time assistive system that detects objects through a camera and provides auditory feedback, enabling multimodal scene understanding.
 - Designed the full pipeline independently, including real-time video capture, object detection (YOLOv8), and speech generation (EdgeTTS), with attention to latency and feedback precision.
- **ThingsFlow: AI Chatbot with Persona** Mar 2024 - Oct 2024
Role: Emotion Inference Module Developer Tools: Python, OpenAI API, Anthropic API industry-academia collaboration
 - Developed an LLM-based chatbot that is capable of sustaining long-term conversations through consistent persona conditioning and adjusting response tone based on inferred user emotions.
 - I developed the underlying logic for inferring users' emotional intensity from their utterances.
- **SwapLife: MBTI-Based Routine Swap App** Sep 2023 - Dec 2023
Role: Front-End & Firebase Developer Tools: Flutter, Firestore, Figma 
 - A mobile application that allows users to swap daily routines based on MBTI types, enabling identity exploration through structured behavior simulation.
 - I implemented checklist creation, mutual sharing, and real-time synchronization using Firebase, with a focus on data consistency and exception handling.

RESEARCH EXPERIENCES

- **HAILO Lab** | Master's Student Mar 2026 - Present
- **HAILO Lab** | Undergraduate Research Intern Sep 2025 - Feb 2026
- **ELU Lab** | Undergraduate Research Intern Mar 2024 - Aug 2025

ACADEMIC SERVICE

- **Reviewer, ACL 2025 Student Research Workshop (SRW)** | Association for Computational Linguistics Jun 2025
 - Currently serving as a reviewer for the ACL 2025 Student Research Workshop (SRW), evaluating NLP research papers authored by students.
 - Providing constructive feedback to support early-career researchers in refining their work.

LEADERSHIP EXPERIENCE

- **GMM** | Vice President of an Academy *Oct 2024 - Jun 2025*
 - Facilitates academic discussions by helping students reflect on research topics and reach deeper conclusions.
 - GMM is the official academic community of the AI Department at CAU, focusing on NLP, Computer Vision, and Data Science projects.
- **Uni-D** | Leader of Datathon Team / Member of Promotion Team *Jan 2023 - Nov 2023*
- **Vice President** | CAU AI Department *Nov 2022 - Oct 2023*

SKILLS

- **Languages:** Python, Java, C, $\LaTeX$
- **Libraries & Tools:** Git/GitHub, Hugging Face, PyTorch