Jin Myoung Hyun

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Education

Yonsei University Seoul, Korea
B.S. in Computer Science *Mar 2022 – Feb 2028 (expected)*

- GPA 4.05/4.30, Major GPA 4.15/4.30 (through Spring 2026)
- Coursework: Intro to AI (A+), Computer Vision (A+), Computer Architecture (A+), Data Structures (A+), AI Systems, Operating Systems, Algorithm Analysis, Linear Algebra

Research Experience

Edge AI Lab, Yonsei University (Prof. Dong-Jun Han) Jul 2026 – Present
Undergraduate Researcher *Seoul, Korea*

- Lead the implementation and experiments for a project on LLM Continual Unlearning (Llama-3.2-1B, TOFU)
- Evaluated Select and Distill (ECCV 2024) under continual learning and unlearning; found that its reference-set design conflicts with unlearning because forgotten data must be retained
- Testing a dual-teacher design that locates forgotten regions from teacher differences alone

DLI Lab, Yonsei University (Prof. Jinyoung Yeo) Jan 2024 – Feb 2024
Undergraduate Researcher *Seoul, Korea*

- Studied NLP through Stanford CS224N and paper reviews before military enlistment

Selected Projects

AI Health Guardian | *Python, Docker, Fly.io, Liner API* | Channel | Code Jul 2026 – Nov 2026

- Led a five-person YAI × Liner team; planned and built the whole KakaoTalk service, which checks health claims for older adults against papers and Korean food-safety data
- Designed a rule-based verdict engine for reproducible results, with an "unknown" outcome when evidence is weak
- Raised key-claim recall from 40% to about 80% on 45 real links; reached 89% stance accuracy on 383 pairs
- Obtained a neurology professor's review of 20 cases; 20 of 34 older adults surveyed at the first field session said they would use the service

Real Fit Recommendation System | *Python, Web Crawling* | YAICON Apr 2026 – Jun 2026

- Built the pipeline and crawled Musinsa data on a six-person virtual try-on team (6,858 reviews, 9,297 images)

LSTM vs. ResNet for Market Direction | *Python, PyTorch* | Code Jan 2026 – Mar 2026

- Built and trained the models on a three-person team; best observed 3-class test accuracy was 43.85% for LSTM and 41.22% for ResNet34 (chance 33.3%), with ResNet overfitting to 100% train accuracy

Mapmory | *SwiftUI, SwiftData, Supabase* | Instagram Jul 2026 – Sep 2026

- Developed an unreleased iOS photo-map journal with a custom vector map and group sharing on a two-person team

Publications

Y. Choi, K. Lee, **J. M. Hyun**. "Sensitivity Stacking: Intuitive Backpropagation Without Index Hell." In preparation for *ICLR 2027 Blog Post Track*. (Co-second author, tentative)

Y. Choi, N. Kwak, H. J. Lee, K. Lee, **J. M. Hyun**. "How You Mark It Matters: Particle-Level Framing Effects in a Korean Search Agent." *HCLT 2026*, Oral. (Co-built experimental data; reviewed the manuscript)

K. Lee†, Y. Choi†, **J. M. Hyun**, H. J. Lee, N. Kwak. "Self-Claimed Authority Cues and Application-Layer Fact Verification in a Korean-Language Commercial Generative Search API." *Korea AI 2026*. (Co-built experimental data; reviewed the manuscript)

Awards & Activities

Chairperson's Award, Gyeonggi Volunteer Center Ideathon: team lead, 7th of 15 finalists from 101 teams (Sep 2026)

YAI, Yonsei University AI Society: Vice President, 19th cohort (incoming, Jan 2027 – Jun 2027)

YAI, Yonsei University AI Society: member, 17th cohort – Present (Jan 2026 – Present)

Republic of Korea Army: Sergeant, honorably discharged (Mar 2024 – Sep 2025)

Skills

Programming: Python, Swift, C#, JavaScript, C/C++
AI: PyTorch, LoRA/PEFT, Knowledge Distillation, Continual Learning, Machine Unlearning
Tools: Git, Docker, Fly.io, Supabase, Unity
Languages: Korean (native), English (TOEIC 960, 2022; international school in Shanghai, 2013–2016), Chinese