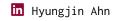
Hyungjin Ahn









Experience

2022.12 - Current

- Undergraduate NLP Researcher. ISoft Lab @ Chungnam National University
 - Authored 3 papers about LLMs and Language Model Quantization
 - Conducted research on zero-shot/few-shot learning capabilities of LLMs
 - Investigated performance variations based on few-shot prompt distributions
 - Applied quantization techniques to Korean language models, exploring efficient ways to apply model compression

2022.05 - Current

- Freelance Mobile application developer. 4th place @ Republic of Korea
 - Full-stack mobile application development
 - Developed and maintained an app with 5,000+ active users over several years

2024.05 - 2024.07

- **Software Engineer Intern.** Episys Science @ United States of America
 - Full-stack web application development
 - Gained proficiency in AWS infrastructure management using Terraform
 - Acquired full-stack engineering skills through hands-on projects

Research Publications

- **H. Ahn**, T. Hwang, and S. Jung, "Compressing and analyzing korean bert models using bitnet architecture with weight copy," in *Korea Computer Congress*, 2024.
- **H. Ahn**, T. Hwang, and S. Jung, "Performance analysis of few-shot example techniques utilizing similarity in classification problems based on large language models," in *Korea Software Congress*, 2023, pp. 1785–1787.
- **H. Ahn**, T. Hwang, and S. Jung, "Utilizing large language models for non-trained binary sentiment classification," in *Annual Conference on Human and Language Technology*, 2023, pp. 66–71.

Education

2019.03 - Current

- **Bachelor's Degree. Computer Convergence, Chungnam National University**
 - GPA: 4.39/4.5 (major: 4.5/4.5) (July 2024)
 - Ranked 1st among 196 prospective graduates (July 2024)

Skills

English TOEIC 875. Attended 2-month 2024 International AI Startup Program in Irvine, CA. Completed 1-week short-term training in San Francisco, CA.

NLP Large Language Models. Transformer architecture. Language Model Quantization.

Extensive experience leading to exceptional code implementation skills. Python, Dart, C++, LTEX, ...

Miscellaneous Experience

Awards and Achievements

2024.07 Chief of Naval Operations Award in TOPCIT (Test of Practical Competency in IT)

- A comprehensive evaluation of practical ICT skills and competencies

- Awarded by IITP

2024.06 **Excellence Award,** Chungnam National University Project Fair

- Topic: AI-based Binary Lifting for Static Program Analysis

- Enhancing binary lifting (binary → LLVM IR) performance utilizing Deep Learning

2023 – 2024 National Scholarship (Science and Engineering), Ministry of Science and ICT

- Full scholarship

Certifications and Exam scores

2024.06 TOEIC: 875

2024.05 TOPCIT: 692 (level 4)

2023.07 **SQLD** (SQL Developer)