

Minseo Kim

☎ (+82) 10-3223-6255 | ✉ minseokim23@kaist.ac.kr | 🏠 willystumblr.github.io | 📷 willystumblr | 💼 minseo-kim-kr | 🐦 @gimminseo23 | 📺 willystumblr

Education

KAIST (Korea Advanced Institute of Science and Technology)

M.S. IN ARTIFICIAL INTELLIGENCE

- Adviser: Prof. Edward Choi
- Medical NLP

Seongnam, KR

Mar. 2025 - current

GIST (Gwangju Institute of Science and Technology)

B.S IN ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

- Integrated Minor of Legal Studies and Philosophy

Gwangju, KR

Mar. 2020 - 2024

University of California, Berkeley

SUMMER EXCHANGE

- CS61BL, Data Structure and Methodology
- RHET166, Rhetoric in Law and Politics

Berkeley, CA (Real-time remote)

Jun. 2021 - Aug. 2021

University of California, Berkeley

EXCHANGE STUDENT (BERKELEY GLOBAL ACCESS)

- CS188, Data Structure and Methodology
- CS161, Computer Security
- CHEM 171H, Berkeley Changemaker: The Green Material
- BUSADMX489.8-002, Career Development and Coaching Seminar

Berkeley, CA

Spring 2023

Seoul National University

CREDIT EXCHANGE (FROM DOMESTIC UNIVERSITY)

- M1522.001000, Computer Vision
- 046.009, Evolution of the Universe
- 042.017, Religion and Film
- 043.066, Philosophical Understanding of Science

Seoul, KR

Fall 2023

Experience

GIST Institute of Artificial Intelligence, GIAI

RESEARCH INTERN

- Assisted research work on creating a chatbot as a 'friendly robot'.
- Weekly meeting: NLP Paper reading & CS224N
 - Information Retrieval
 - Reader Model
 - QA Datasets
- Research about task analysis on dense models on 5W1H queries

Gwangju, KR

Nov. 2021 - Jun. 2022

LK Lab, KAIST (advised by Prof. Minjoon Seo)

RESEARCH INTERN

- Assisted research work on improving IR models being advised by Hanseok Oh (MS), and Prof. Minjoon Seo
 - "Semantic Filtering", focusing on model's improvement on lexical matching and conditional queries
 - "Universal Retrieval", domain-free IR models
- IR & QA Reading Group

Seoul, KR

Nov. 2021 - Jun. 2022

EdLab, KAIST (advised by Prof. Edward Choi)

RESEARCH INTERN

- Medical AI/NLP
- `ehrsql-2024`: Text-to-SQL on EHR database

Seongnam, KR

Dec. 2023 - Feb. 2024

Extracurricular Activity

GDSC (Google Developers Student Club)

LEAD

- Organized a half-year curriculum for club members and encouraged an active developers' community.
- Study Group Activity: Coursera NLP Course
- Kaggle Competitions Projects including *Titanic - Machine Learning from Disaster* and *Natural Language Processing with Disaster Tweets*
- Paper Reading Study: taught a methodology and offered tips about reading papers as a mentor
- Collaborated with GDG Gwangju for a series of Tech Seminar.

Gwangju, KR

Aug. 2021 - Jul. 2022

- Data Processing, Visualization, and R programming

Honors & Awards

2022	Participation Prize , GIST Integrated Technology Contest: EMS Development by GIST	Gwangju, KR
2023	Excellence Award , 2023 K-iium Medical AI Contest by PNUH	Busan, KR
2023	Grand Prize , GIST Integrated Technology Contest: EMS Development by GIST	Gwangju, KR
2023	Finalist , 2023 Korean AI Competition by MSIT & NIA	KR

Program Committees

02.04.22	Organizer , 2022 GDSC KR Winter Hack	Online, KR
02.25.22	Organizer & Host , GDSC Global TechFeb 2022	Live Stream
03.15.22	Organizer & Host , GDG X GDSC Collaboration Event: AI in Wonderland	Gwangju, KR
04.30.22	Organizer & Host , GDG X GDSC Collaboration Event: Cloud in Wonderland	Gwangju, KR

Skills

Programming	Python, JAVA, C, SQL, Go
Tools	Huggingface, Git, Docker, PyTorch/Keras
Language	English (fluent: TOEFL 106/120, TOEIC 930/990) TEPS (530/600)