

# Minseo Kim

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## Education

### GIST (Gwangju Institute of Science and Technology)

Gwangju, KR

B.S IN ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

Mar. 2020 - current

- Estimated Graduation: Feb. 2024
- Major course taken:
  - Computer Programming, Object Oriented Programming, Database System, Digital Design, Computer Architecture, Algorithm, Artificial Intelligence, Automata Theory

### University of California, Berkeley

Berkeley, CA (Real-time remote)

SUMMER EXCHANGE

Jun. 2021 - Aug. 2021

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

### University of California, Berkeley

Berkeley, CA

BERKELEY GLOBAL ACCESS

Spring 2023

- CS188, Data Structure and Methodology
- CS161, Computer Security
- CHEM 171H, Berkeley Changemaker: The Green Material
- BUSADM489.8-002, Career Development and Coaching Seminar

## Experience

### GIST Institute of Artificial Intelligence, GIAI

Gwangju, KR

RESEARCH INTERN

Nov. 2021 - Jun. 2022

- 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

### LK Lab, KAIST

Seoul, KR

RESEARCH INTERN

Nov. 2021 - Jun. 2022

- 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

## Extracurricular Activity

### Python Specialization Course from Coursera

MOOC (Massive Open Online Course)

UNIVERSITY OF MICHIGAN

Sep. 2020 - Jan. 2021

- Programming for Everybody (Getting Started with Python)
- Python Data Structures
- Using Python to Access Web Data
- Using Databases with Python
- Capstone: Retrieving, Processing, and Visualizing Data with Python

### GDSC (Google Developers Student Club)

Gwangju, KR

LEAD

Aug. 2021 - Jul. 2022

- Organized a half-year curriculum for club members and encouraged an active developers' community.
- Participated various programs planned by the club as a group leader/member/mentor.
- Study Group Activity: Coursera NLP Course
- Kaggle Competitions Project:
  - Titanic - Machine Learning from Disaster
  - Natural Language Processing with Disaster Tweets
- Paper Reading Study:
  - Mentor: Taught a methodology and offered tips about reading papers.
- Collaborated with GDG Gwangju for a Tech Talk event.

## PAN+ Liberal Arts and Humanities Scholarship

Seoul, KR

SCHOLARSHIP STUDENT

Mar. 2021 - Dec. 2022

- Liberal arts lectures: philosophy, history, literary, etc.
- Discussions(seminar) with groups after reading books
- Produced a podcasts channel, "PAN+ Four Seekers", about social issues brought by new media and technology.
- Wrote weekly essays about each lecture & seminar.

## Honors & Awards

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2022    **Participation Prize**, GIST Integrated Technology Contest: EMS Development

Gwangju, South  
Korea

## Program Committees

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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

10.12.22    **Producer & Host**, Podcast: PAN+ Four Wonderers

Seoul, KR

## Skills

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**Programming**    Python, JAVA, C, SQL, Go

**Language**    English (fluent: TOEFL 106/120)