JIMIN **KOO**

DATA SCIENCE · LARGE LANGUAGE MODEL · KNOWLEDGE GRAPH · JOB RECOMMENDATION

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"Weakness of attitude becomes weakness of character."

Education

Dong-A University   *Busan, S.Korea*

B.S. in Computer Science and Engineering, 3RD GRADE   *Mar. 2022 - PRESENT*

B.S. in Department of New Materials Engineering, 1RD GRADE   *Mar. 2021 - Feb. 2022*

Skills

Programming	Python, C/C++, JAVA
Web	HTML5
Data Analysis	MySQL, MongoDB
Languages	Korean, English

Experience

DAU DSL(Data Science Labs)   *Busan, S.Korea*

UNDERGRADUATE RESEARCH INTERN   *Oct. 2022 - PRESENT*

- Conducting research with Prof. Jungkyu Han and Prof. Sejin Chun.
- Learning the latest data science research.
- Reading and organizing papers on metadata-based research.

Project

Balance-Up (Job search solution based on super-large language model to promote employment of MZ generation)   *S.Korea*

ROLE : Core Member (Team Leader)   *May. 2023 - Aug.2023*

- Based on the large language model (LLM).
- Automatically recommend appropriate jobs to users based on their resumes.
- Provides visualization information for work-life balance.

Honors & Awards

Domestic

2023	**2rd Place (Excellence Prize)**, The 2nd Employment and Labor Public Data Utilization Contest	*Seoul, S.Korea*
2023	**Excellence Prize**, DAU DEVDAY 2023	*Busan, S.Korea*

Presentation

The 2nd Employment and Labor Public Data Utilization Contest   *Seoul, S.Korea*

PRESENTER FOR <A SUPER-LARGE LANGUAGE MODEL-BASED JOB SEARCH SOLUTION TO PROMOTE EMPLOYMENT FOR THE MZ GENERATION>   *Aug. 2023*

- A knowledge graph model that enables deep learning by introducing a new job classification system based on a large language model (LLM).

2023 Dong-A University AI SW DevDay Competiton

Busan.Korea

PRESENTER FOR <BALANCE UP: LLM-BASED JOB RECOMMENDATION SERVICE TO PROMOTE YOUTH EMPLOYMENT>

Aug. 2023

- Based on a large language model (LLM), it automatically recommends jobs that are appropriate for users based on user's resume and provides visualization information for work-life balance.

2023 Dong-A University AI SW DevDay Competiton