

HAEYOON 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

B.S. IN COMPUTER SCIENCE AND ENGINEERING, 3RD GRADE

B.S. IN DEPARTMENT OF NEW MATERIALS ENGINEERING, 1RD GRADE

Busan, S.Korea

Mar. 2022 - PRESENT

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)

UNDERGRADUATE RESEARCH INTERN

Busan, S.Korea

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)

ROLE : CORE MEMBER (TEAM LEADER)

S.Korea

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 **2nd 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.