Jeongsu Kim

Graduate Student, Department of Computer Science/Artificial Intelligence
Dong-A University, Busan, Republic of Korea
jeongsu.int@gmail.com

TOPIC
Data Analysis, Public Dataset, Semantic Annotation, Tabular Data

EDUCATION

Graduate Student
Department of Computer Science / Artificial Intelligence
Dong-A University, Busan, Republic of Korea — March 2022 - Present

Bachelor of Science (B.Sc)
Department of Computer Science
Dong-A University(DAU), Busan, Republic of Korea — March 2017 - February 2022

RESEARCH EXPERIENCE

DAU Data Science Labs(DSL) Researcher
Conducting and assisting research *with Prof. Jungkyu Han and Prof. Sejin Chun*
Now: Semantic Annotation, Leader — January 2022 - Present

PROJECT

Data Processing for SaaS Application and Big Data
of TeleMonitoring Systems(TMS)
Sponsor: Busan Techno Park - Research & Delelopment — July 2022 - December 2022

Smart City Based on Digital Twin
Knowledge Model (Building a Digital Twin Test Bed)
Sponsor: Ministry of Science and ICT — April 2022 - March 2023

An Iterative Optimization Framework for Augmenting Deep Learning
with Evolving Knowledge Graph (Propose Semantic Representations)
Sponsor: National Research Foundation — March 2022 - Present

COMMUNITY INVOLVEMENT

Participate in solving critical region problem
Busan Institute for Talent & Lifelong Education(BIT) — March 2022 - February 2023

TEACHING EXPERIENCE

DAU Big Data, Teaching Assistant — Fall 2022, 2023
Busan IT Industry Promotion Agency - AI Comprehensive Education
    ICT innovation square, Teaching Assistant — June 2022 - July 2023
Open Source Software Development(DAU CODE), Teaching Assistant — Spring 2022
DAU Data Structure, Teaching Assistant — Spring 2022

AWARDS

Mayor Award(First Award)
    Marine Public Data and Big Data Utilization Competition — December 2022
Ministry Award(First Award) MOTIE
    Open Data-Based Business Idea Competition (Big Data Analytics) — October 2022

Mayor Award(First Award)
Community problem-solving project competition   July 2022
Best Excellent Award *DAU AI SW FairDay*   December 2021
Excellent Award *DAU Software Exhibition*   October 2018

MAJOR SKILLS Language : Python, C, C++, C#
Framework, Library... : PyTorch, TensorFlow, Apache Kafka, Flask
Data Skill : SQL, GraphDB, numpy/pandas/matplotlib
Environment : Windows, Linux, AWS, Docker
Languages : Korean

REFERENCES **Prof. Jungkyu Han**
Professor at DAU, Dept. of Computer Science and Artificial Intelligence
Email: jkhan@dau.ac.kr
Prof. Sejin Chun
Professor at DAU, Dept. of Computer Science and Artificial Intelligence
Department Chair of Artificial Intelligence
Email: sjchun@dau.ac.kr