DAEYOUNG KIM

 github.com/cyc1am3n

 daeyoung.k@kaist.ac.kr

RESEARCH INTERESTS

Reliability of Machine Learning, Natural Language Processing, Machine Learning for Healthcare

EDUCATION

Korea Advanced Institute of Science and Technology   *March 2021 - Feb 2023*
Master's Degree

- Master of Artificial Intelligence (Graduate School of AI)
- Advisor: Prof. Edward Choi
- GPA 3.98 / 4.3

Korea University   *Mar 2015 - Feb 2021*
Bachelor's Degree

- Bachelor of Department of Computer Science and Engineering
- Bachelor of Integrated Major in Information Security Convergence
- GPA 3.81 / 4.5

PUBLICATION

Revisiting the Importance of Amplifying Bias for Debiasing
Jungsoo Lee*, Jeonghoon Park*, **Daeyoung Kim***, Juyoung Lee, Edward Choi, Jaegul Choo
In Proc. of Association for the Advancement of Artificial Intelligence (**AAAI**), 2023, (**Oral Presentation**)

Uncertainty-Aware Text-to-Program for Question Answering on Structured Electronic Health Records
Daeyoung Kim, Seongsu Bae, Seungho Kim, Edward Choi.
In Proc. of Conference on Health, Inference, and Learning (**CHIL**) 2022.

Question Answering for Complex Electronic Health Records Database using Unified Encoder-Decoder Architecture
Seongsu Bae, **Daeyoung Kim**, Jiho Kim, Edward Choi.
In Proc. of Machine Learning for Health (**ML4H**) 2021 (**Oral Presentation**)

TeSS: Zero-Shot Classification via Textual Similarity Comparison with Prompting using Sentence Encoder
Jimin Hong*, Jungsoo Park*, Daeyoung Kim*, Seongjae Choi, Bokyung Son, and Jaewook Kang
Under Review

Towards the Practical Utility of Federated Learning in the Medical Domain
Seongjun Yang, Hyeonji Hwang, **Daeyoung Kim**, Radhika Dua, Jong-Yeup Kim, Eunho Yang, and Edward Choi
Under Review

RESEARCH AND WORK EXPERIENCES

Research Engineer Intern   *Jul 2022 - Jan 2023*
NAVER CLOVA CIC., Seongnam, South Korea

- Sentence Embedding using Large Language Model (HyperCLOVA)

Research Engineer Intern   *Jul 2020 - Aug 2020*
NAVER Corp., Seongnam, South Korea

- Sentimental Analysis of Short Sentence, Data Augmentation

Undergraduate Researcher   *Jan 2020 - Dec 2020*
Data Mining and Information Systems Lab, Seoul, South Korea

AWARD

Capstone Design at Korea Univ.   **3rd Award**
Text Summarization of Biomedical paper related to COVID-19   *Jun 2020*

HeLP Challenge 2019 at Asan Medical Center   **1st Award**
Breast Cancer Classification on Frozen Pathology   *Apr 2020*

Kakao Arena   **3rd Award**
Article Recommendation Task   *Feb 2019*

TECHNICAL SKILLS

Programming Language: Python, C
Deep Learning Framework: Pytorch, Keras, TensorFlow