

Jeiyoon Park

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Academic History

Korea University

M.S IN COMPUTER SCIENCE

Advised by *Heuseok Lim*

Seoul, Korea

03.01.2019 - 08.25.2021

Kwangwoon University

B.S IN ROBOTICS

Advised by *Woosung Yang*

Seoul, Korea

Spring 2014 - Spring 2019

Work Experience

LLSOLLU

NLP RESEARCHER

Technical Research Personnel (전문연구요원)

Seoul, Korea

05.01.2021 - Present

Naver Webtoon

NLP RESEARCHER (INTERN)

Mentored by *Daesik Kim*

Seoul, Korea

12.14.2020 - 03.05.2021

Publications

An Empirical Study of Topic Classification for Korean Newspaper Headlines

- HCLT 2021
- Oral Session

Variational Reward Estimator Bottleneck: Learning Robust Reward Estimator for Multi-Domain Task-Oriented Dialog

- Applied Sciences 2021 (SCI)
- arXiv:2006.00417

Methods For Resolving Challenges In Multi-class Korean Sentiment Analysis

- HCLT 2020
- Poster Session

Selected Awards

2020 ETRI Autonomous Growth Artificial Intelligence Contest

RUNNER-UP AWARD

ETRI

Fall 2020

2019 Korean Language Information Processing System Contest

ENCOURAGEMENT AWARD

Korean Institute of Information
Scientists and Engineers

Fall 2019

ITRC Global Makerthon 2019

THE SECOND PLACE, (6/34 = 17.64%)

Ministry of Science and ICT

Fall 2019

3rd DongBu Global Electronics Competition 2016

RUNNER-UP AWARD, (90/1200 = 7.5%)

DB Foundation

Fall 2016

The 6th K-ICT Creative Idea Contest

ENCOURAGEMENT AWARD, (19/473 = 4.01%)

Ministry of Science, ICT and
Future Planning

Fall 2016

International Robot Contest & R-BIZ Challenge 2016

BRONZE MEDAL

Ministry of Trade, Industry and
Energy

Fall 2016

Texas Instruments Innovation Challenge Korea Final : MCU Design Contest 2015

THE SECOND PLACE, (10/70 = 14.28%)

Texas Instrument Korea

Fall 2015

Teaching

NVIDIA DLI Workshop: Fundamentals of Deep Learning

INSTRUCTOR

NVIDIA Deep Learning Institute

Winter 2021

Building Transformer-Based Natural Language Processing Applications - DLIW1390

TEACHING ASSISTANT

NVIDIA GPU TECHNOLOGY
CONFERENCE 2021

Winter 2021

Deep Q-Network (DQN)

INSTRUCTOR

SKC

Summer 2019

Student Activities

NVIDIA DLI Certificated Instructor Program

FUNDAMENTALS OF DEEP LEARNING

NVIDIA Deep Learning Institute

Summer 2021 - Now

Samsung Junior Software Cup

MENTOR, A CHATBOT TO CLOSE THE DIGITAL DIVIDE FOR THE ELDERLY

Samsung

Summer 2021 - Fall 2021

Teaching Assistant Scholarships

1ST SEMESTER, 2020

Korea University

Spring 2020 - Summer 2020

4th Industrial Revolution Academy

AI AGENT COURSE

Seoul National University

Summer 2017 - Spring 2018

Research Interests

Natural Language Processing

Dialog Systems, Large-Scale Model, Grammatical Error Correction

Dialog Systems

Multi-Domain Task-Oriented Dialog, Open-Domain Dialog, Automatic Evaluation

Reinforcement Learning

Deep Reinforcement Learning, Inverse Reinforcement Learning, Meta Reinforcement Learning

Skills

Languages Python, C

Frameworks PyTorch, Tensorflow