Jeiyoon Park

☎ (+82) 10-9474-9034 | ✉ k4ke@korea.ac.kr | ⌂ jeiyoon.github.io | ○ jeiyoon | in jeiyoon

Academic History

Korea University   **Seoul, Korea**
M.S IN COMPUTER SCIENCE   *03.01.2019 - 08.25.2021*
Advised by *Heuiseok Lim*

Kwangwoon University   **Seoul, Korea**
B.S IN ROBOTICS   *Spring 2014 - Spring 2019*
Advised by *Woosung Yang*

Work Experience

LLSOLLU   **Seoul, Korea**
NLP RESEARCHER   *05.01.2021 - Present*
Technical Research Personnel (전문연구요원)

Naver Webtoon   **Seoul, Korea**
NLP RESEARCHER (INTERN)   *12.14.2020 - 03.05.2021*
Mentored by *Daesik Kim*

Publications

Multimodal Frame-Scoring Transformer for Video Summarization
- 2022, Being under the review as a conference paper

Variational Reward Estimator Bottleneck: Learning Robust Reward Estimator for Multi-Domain Task-Oriented Dialog
- Applied Sciences 2021 (SCI)
- arXiv:2006.00417

Selected Awards

2022 Microsoft Azure Virtual Hackathon   **Microsoft and Github**
FIRST PLACE   *Summer 2022*

The 3rd AI SPARK Challenge   **Innopolis Foundation**
SECOND PLACE (2/61 = 3.27%)   *Spring 2022*

2020 ETRI Autonomous Growth Artificial Intelligence Contest   **ETRI**
RUNNER-UP AWARD (14/43 = 32.55%)   *Fall 2020*

2019 Korean Language Information Processing System Contest   **Korean Institute of Information Scientists and Engineers**
ENCOURAGEMENT AWARD   *Fall 2019*

ITRC Global Makerthon 2019   **Ministry of Science and ICT**
THE SECOND PLACE, $(2/34 = 5.88\%)$ *Fall 2019*

3rd DongBu Global Electronics Competition 2016   **DB Foundation**
RUNNER-UP AWARD, $(90/1200 = 7.5\%)$ *Fall 2016*

The 6th K-ICT Creative Idea Contest

ENCOURAGEMENT AWARD, $(19/473 = 4.01\%)$

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Ministry of Science, ICT and Future Planning

Fall 2016
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International Robot Contest & R-BIZ Challenge 2016

BRONZE MEDAL

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Ministry of Trade, Industry and Energy

Fall 2016
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Texas Instruments Innovation Challenge Korea Final : MCU Design Contest 2015

THE SECOND PLACE, $(2/70 = 2.85\%)$

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Texas Instrument Korea

Fall 2015
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Teaching

NVIDIA DLI Workshop: Fundamentals of Deep Learning

INSTRUCTOR

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NVIDIA Deep Learning Institute

Winter 2021
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Building Transformer-Based Natural Language Processing Applications - DLIW1390

TEACHING ASSISTANT

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NVIDIA GPU TECHNOLOGY CONFERENCE 2021

Winter 2021
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Deep Q-Network (DQN)

INSTRUCTOR

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SKC

Summer 2019
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Student Activities

NVIDIA DLI Certificated Instructor Program

BUILDING TRANSFORMER-BASED NLP APPLICATIONS, FUNDAMENTALS OF DEEP LEARNING

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NVIDIA Deep Learning Institute

Summer 2021 - Now
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Samsung Junior Software Cup

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

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Samsung

Summer 2021 - Fall 2021
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Teaching Assistant Scholarships

1ST SEMESTER, 2020

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Korea University

Spring 2020 - Summer 2020
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4th Industrial Revolution Academy

AI AGENT COURSE

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Seoul National University

Summer 2017 - Spring 2018
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Research Interests

Video Understanding	Video Summarization, Video Question Answering, Multimodal embeddings
Natural Language Processing	Large-Scale Model
Dialog Systems	Task-Oriented Dialog, Open-Domain Dialog, Automatic Evaluation

Skills

Languages	Python, C
Frameworks	PyTorch, Tensorflow