

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(Expected)

Kwangwoon University

B.S IN ROBOTICS

Advised by *Woosung Yang*

Seoul, Korea

Spring 2014 - Spring 2019

Work Experience

Naver Webtoon

NLP RESEARCHER (INTERN)

Advised by *Daesik Kim*

Seoul, Korea

12.14.2020 - 03.05.2021

Publications

Methods For Resolving Challenges In Multi-class Korean Sentiment Analysis

- HCLT 2020
- Poster Session

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

- arXiv preprint; under the review as a journal paper
- arXiv:2006.00417 (2020)

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

Introduction to Reinforcement Learning and Natural Language Processing

INSTRUCTOR

Korea IT Business Promotion
Association

Fall 2020

Introduction to Reinforcement Learning

INSTRUCTOR

Korea IT Business Promotion
Association

Fall 2020

Deep Q-Network (DQN)

INSTRUCTOR

SKC

Summer 2019

Student Activities

Reinforcement Learning Research Club

TEAM LEADER

4th Industrial Revolution
Research Club TAVE

Summer 2020 - Now

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

Mentoring to Nurture Next Generation Leaders

ADVISED BY LIM CHEOL-HO (DIRECTOR, THE KARI). TEAM LEADER

Korea Student Aid Foundation

Spring 2017 - Winter 2017

Research Interests

Natural Language Processing

Dialog Systems, Sentiment Analysis

Dialog Systems

Multi-Domain Task-Oriented Dialog, Dialog Management, Dialog Policy, Open-Domain Dialog

Reinforcement Learning

Deep Reinforcement Learning, Inverse Reinforcement Learning, Meta Reinforcement Learning

Skills

Languages Python, C

Frameworks PyTorch, Tensorflow