Jeiyoon Park

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Academic History

Korea University   **Seoul, Korea**
M.S in Computer Science   *Spring 2019 - Now*
Advised by *Heuiseok Lim*

Kwangwoon University   **Seoul, Korea**
B.S in Robotics   *Spring 2014 - Fall 2019*
Advised by *Woosung Yang*

Publications

Variational Reward Estimator Bottleneck: Learning Robust Reward Estimator for Multi-Domain Task-Oriented Dialog
- arXiv preprint; under the review as a conference paper
- arXiv:2006.00417 (2020)

Selected Awards

2019 국어 정보 처리 시스템 경진대회   **한국정보과학회**
장려상   *Fall 2019*

ITRC Global Makerthon 2019   **과학기술정보통신부**
우수상 (2등), (6/34 = 17.64%)   *Fall 2019*

2016 제3회 동부 글로벌 전자공모전   **DB재단**
가작, (90/1200 = 7.5%)   *Fall 2016*

제6회 창의 ICT 아이디어 공모전   **미래창조과학부**
장려상, (19/473 = 4.01%)   *Fall 2016*

International Robot Contest & R-BIZ Challenge 2016   **산업통상자원부**
동메달   *Fall 2016*

Texas Instruments Innovation Challenge Korea Final : MCU Design Contest 2015   **Texas Instrument Korea**
최우수상, (10/70 = 14.28%)   *Fall 2015*

Teaching

Introduction to Reinforcement Learning and Natural Language Processing   **한국IT비즈니스진흥협회**
Instructor   *Fall 2020*

Introduction to Reinforcement Learning   **한국IT비즈니스진흥협회**
Instructor   *Fall 2020*

Deep Q-Network (DQN)   **SKC**
Instructor   *Summer 2019*

Student Activities

강화학습 팀
팀장, 6기

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4차 산업혁명 연구 동아리 TAVE
Summer 2020 - Now

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서울대학교 4차산업혁명 아카데미
인공지능에이전트 과정

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Seoul National University
Summer 2017 - Spring 2018

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차세대 리더 육성 멘토링
임철호 한국항공우주연구원 원장팀 소속, 팀장, 8기

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한국장학재단
Spring 2017 - Winter 2017

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Research Interests

Natural Language Processing	Dialog Systems, Sentiment Analysis
Dialog Systems	Multi-Domain Task-Oriented Dialog, Open-Domain Dialog
Reinforcement Learning	Deep Reinforcement Learning, Inverse Reinforcement Learning, Meta Reinforcement Learning

Skills

Languages	Python, C
Frameworks	PyTorch, Tensorflow