# Jeiyoon Park

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Academic History \_\_\_\_\_\_

Korea University Seoul, Korea

M.S IN COMPUTER SCIENCE Spring 2019 - Fall 2020

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

장려상 Fall 2019

한국정보과학회

한국IT비즈니스진흥협회

한국IT비즈니스진흥협회

ITRC Global Makerthon 2019 과학기술정보통신부

우수상 (2등), (6/34 = 17.64%)

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%)

# Teaching \_\_\_\_\_

**Introduction to Reinforcement Learning and Natural Language Processing** 

INSTRUCTOR Fall 2019

Introduction to Reinforcement Learning

Instructor Fall 2019

Deep Q-Network (DQN)

INSTRUCTOR Summer 2019

## Student Activities \_\_\_\_\_

강화학습 팀

팀장, 6기

4차 산업혁명 연구 동아리 TAVE

Summer 2020 - Now

서울대학교 4차산업혁명 아카데미

**Seoul National University** 

인공지능에이전트 과정

Summer 2017 - Spring 2018

차세대 리더 육성 멘토링

한국장학재단

임철호 한국항공우주연구원 원장팀 소속, 팀장, 8기

Spring 2017 - Winter 2017

## 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