Yanghoon Kim

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http://yanghoonkim.github.io/20181105/me

EDUCATION

Seoul National University, Seoul, Korea

Ph.D. Student in Department of Electrical and Computer Engineering

2014 - present

• Advisor: Professor Kyomin Jung

Tsinghua University, Beijing, China

B.S. in Department of Automation

Jul. 2014

RESEARCH INTERESTS

Question Generation (QG) System

- Question Generation for QA data augmentation
- Automatic answer selection

Question Answering (QA) System

• Open-domain QA

PROFESSIONAL EXPERIENCES

Research scientist intern at Samsung Advanced Institute of Technology, Suwon, Korea Jun. 2017 – Aug. 2017

• Neural Machine Translation

Undergraduate student researcher intern at UAV Lab, Tsinghua Univ., Beijing, China Mar. 2013 – Jul. 2014

- Intelligent control of UAV
- UAV Tracking

Engineering assistant intern at HUENS, Uiwang, Korea

Feb. 2012 - Mar. 2012

ACADEMIC ACTIVITIES

Teaching Assistant

Topics in Computer and VLSI (Machine Learning), Seoul Nat'l Univ.	Spring 2017
Advanced Programming Methodology(Algorithm), Seoul Nat'l Univ.	Spring 2016
Programming Methodology, Seoul Nat'l Univ.	Spring 2015

PUBLICATIONS

- 1. <u>Y Kim</u>, H Lee, J Shin, K Jung, "Improving Neural Question Generation using Answer Separation," in *Proc. of AAAI Conference on Artificial Intelligence (AAAI)*. **Poster Spotlight**, 2019. (Acceptance Rate=16%)
- 2. <u>Y Kim</u>, H Lee, K Jung, "AttnConvnet at SemEval-2018 Task 1: Attention-based Convolutional Neural Networks for Multi-label Emotion Classification" in *Proc. of the 12th International Workshop on Semantic Evaluation (SemEval-2018)*, 2018.
- 3. J Shin, Y Kim, S Yoon, K Jung, "Contextual-CNN: A Novel Architecture Capturing Unified Meaning for Sentence Classification," in *Proc. of Big Data and Smart Computing (BigComp)*, *IEEE International Conference on.*, 2018.

SKILLS

Excellence in Programming Languages: Python, C++

Excellence in Deep Learning Framework: Tensorflow, Theano

Familiarity with Web application programming: Django

HONORS AND AWARDS

5th / 1st place in English/Spanish, task 1 subtask 5, International Workshop on Semantic Evaluation	2018
Chinese Government Scholarship, China Scholarship Council	2012
Beijing Government Scholarship for International Students, Beijing Government Scholarship	2011
2nd place on Electronic Technology Practice, Tsinghua University	2011