Dongju Park

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EDUCATION	**Gwangju Institute of Science and Technology (GIST)**	
	▪ M.S in Electrical Engineering and Computer Science	Mar 2018 – Feb 2020
	• Focus: Natural Language Processing, Deep Learning, Machine Learning.	
	Chonnam National University	
	▪ B.S. in Industrial Engineering	Mar 2012 – Feb 2018

RESEARCH EXPERIENCE	**Meta-Evolutionary Machine Intelligence Laboratory, GIST**	
	▪ Research Intern	Sep 2017 – Feb 2018

PUBLICATIONS

INTERNATIONAL JOURNALS

INTERNATIONAL CONFERENCES

[2] C. Kim, <u>D. Park</u> and HN. Lee, "Convolutional neural networks for the reconstruction of spectra in compressive sensing spectrometers," *SPIE Photonics West 2019*, 2019.

[1] <u>D. Park</u> and CW. Ahn, "LSTM Encoder-Decoder with Adversarial Network for Text Generation from Keyword," *The 13th International Conference on Bio-inspired Computing: Theories and Applications (BIC-TA)*, 2018.

DOMESTIC JOURNALS

[1] <u>D. Park</u>, BW. Kim, YS. Jeong, and CW. Ahn, "Deep Neural Network Based Prediction of Daily Spectators for Korean Baseball League : Focused on Gwangju-KIA Champions Field," *Smart Media Journal*, vol. 7, no. 1, pp. 16–23, Mar 2018.

DOMESTIC CONFERENCES

[3] <u>D. Park</u> and CW. Ahn, "Named Entity Recognition using Bidirectional LSTM-CRF Combining Named Entity Ratio Dictionary," *Korea Computer Congress*, 2019.

[2] <u>D. Park</u> and CW. Ahn, "Classifying Documents with Self-Attention Network Built on Input-Keyword Combination," *Spring Conference Of Korean Institute of Smart Media*, 2019.

[1] <u>D. Park</u> and CW. Ahn, "Sentence Generation from Keyword using Generative Adversarial Networks," *Korea Computer Congress*, 2018.

AWARDS & SCHOLARSHIPS	**1st place, Naver NLP Challenge 2018**	
	▪ Named Entity Recognition Task	2018

PROFESSIONAL AFFILIATIONS & ACTIVITIES	**NVIDIA Deep Learning Institute (NVIDIA DLI)**	
	▪ Teaching Assistant, Deep Learning Fundamentals for Multi-GPU.	2019
	Deep Learning From Scratch 2 (Korean Book)	
	▪ Beta reader	2019
	Korea Electric Power Corporation Knowledge, Data & Network (KEPCO KDN)	
	▪ Teaching Assistant, Machine Learning and Deep Learning (Tensorflow).	2018
	Research and Education (Jeonnam Science High School)	
	▪ Teaching Assistant, Creative Font Generation System using Deep Learning.	2018

LANGUAGES	▪ Korean: Native language.
	▪ English: Intermediate.

SKILLS	▪ **Python**, C, C++, JAVA, R

[CV compiled on 2019-08-14]