# 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, D. Park and HN. Lee, "Convolutional neural networks for the reconstruction of spectra in compressive sensing spectrometers," *SPIE Photonics West 2019*, 2019.

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

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

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

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

**PROFESSIONAL AFFILIATIONS & ACTIVITIES**

**Korea Electric Power Corporation Knowledge, Data & Network (KEPCO KDN)**,

▪ Teaching Assistant, Machine Learning and Deep Learning (Tensorflow).  2018

**NVIDIA Deep Learning Institute (NVIDIA DLI)**,

▪ Teaching Assistant, Deep Learning Fundamentals for Multi-GPU.  2019

**LANGUAGES**

▪ Korean: Native language.

▪ English: Intermediate.

**SKILLS**

▪ **Python**, C, C++, JAVA, R

[*CV compiled on 2019-07-31*]