

DONGCHAN MIN

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<https://kevinmin95.github.io>

RESEARCH INTEREST

My research interests are mainly focused on developing novel models and algorithms for solving practical problems in the deployment of artificial intelligence systems in a variety of real world applications. I am currently interested in following topics: Multi-modal generative models including the use of computer vision and speech, Few-shot generation and Meta-learning.

EDUCATION

Korea Advanced Institute of Science and Technology (KAIST) *Seoul, Korea*
M.S. in Artificial Intelligence 2020 - Present
Advisor : Professor Sung Ju Hwang

Korea Advanced Institute of Science and Technology (KAIST) *Dajeon, Korea*
B.S. in Electronic Engineering and Business Management 2013 - 2020
Overall GPA: 3.85/4.3

PUBLICATION

Meta-StyleSpeech : Multi-Speaker Adaptive Text-to-Speech Generation, D. Min, D. B. Lee, E. Yang, and S. J. Hwang,
International Conference on Machine Learning (ICML) , 2021.

Meta-GMVAE: Mixture of Gaussian VAE for Unsupervised MetaLearning, D. B. Lee, D. Min, S. Lee, and S. J. Hwang,
International Conference on Learning Representation (ICLR), 2021.

RESEARCH EXPERIENCE

MLAI (Machine Learning & Artificial Intelligence) Lab, KAIST *Seoul, Korea*
Research Assistant Jun. 2020 - Present

- Conducting research on multi-modal generation, few-shot generation and meta learning.

Samsung Electro-Mechanics *Gyeonggi-do, Korea*
Research Intern Dec. 2018 - Feb. 2019

- Conducted research on Non-contact Electrical Inspiration using Capacitance.

Kakao Corporation *Gyeonggi-do, Korea*
Research Intern Dec. 2017 - Feb. 2018

- Conducted research on deep Learning based Text Recognition (OCR).

AWARDS

Dean's List from the College of Engineering, KAIST (Jun. 2018, Jan. 2019)