Ikhee Shin

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Education

M.S. Electrical and Computer Engineering, University of Michigan, August 2021-

B.S. Electrical and Electronic Engineering, Yonsei University, March 2013-August 2019

Work Experience

Engineer   August 2019–July 2021
Natural Language Processing Lab, Samsung Research   Seoul, Korea
ML engineer in NLP Lab. Developed Natural Language Understanding and Dialogue State Tracking
Models.

Research Assistant   September 2018–December 2018
Yonsei University   Seoul, Korea
Student in the Digital Signal Processing and Artificial Intelligence Lab under the direction of Prof. Kang.
Research focused on music source separation.

Clova ML intern   July 2018–August 2018
Naver Clova AI Research   SeongNam, Korea
ML intern in the Naver Clova AI Research. Project focused on Multi-attribute classification of
face image.

Clova Multimedia intern   January 2018–June 2018
Naver Clova AI Research   SeongNam, Korea
Multimedia intern in the Naver Clova AI Research. Project focused on developing Text-To-Video
model.

Research Assistant   August 2017–January 2018
Yonsei University   Seoul, Korea
Student in the Multimedia Security Lab under the direction of Prof. Teoh. Research focused on
improving GAN.

Lectures

1. Machine Learning, Andrew Ng

2. CS231n, Fei-Fei Li, Andrej Karpathy, Justin Johnson

3. Machine learning 10-701, Tom Mitchell

4. RL Course, David Silver

5. PROBABILITY AND RANDOM VARIABLES, Yonsei

6. ARTIFICIAL INTELLIGENCE, Yonsei

7. LINEAR ALGEBRA AND ITS APPLICATION, Yonsei

8. MULTIMEDIA SIGNAL PROCESSING, Yonsei

9. DIGITAL IMAGE PROCESSING, Yonsei

10. DIGITAL SIGNAL PROCESSING, Yonsei