

KiHyun Nam

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Interests

Representation learning, Generative model

ANOMLAY DETECTION, SPEECH TASK, STYLE TRANSFER

Education

HUFS(Hankuk University of Foreign Studies)

COMPUTER SCIENCE AND ENGINEERING

S.Korea

Mar. 2015 - present

Research Experience

Vision and Signal Processing Lab @ HUFS

STUDENT RESEARCHER

- Source Separation
- Anomaly Detection

S.Korea

Nov. 2018 - present

Work Experience

Lionrocket

DEEP LEARNING ENGINEER

- Implemented AI model to generate keypoints of face using audio signal.

S.Korea

Jun. 2019 - Aug. 2019

Invited Talks

Deep Learning Conference All Together(DLCAT)-2nd

‘MEET AUDIO WITH DEEP LEARNING’

- Slide

Daejeon, S.Korea

Jul. 2019

Korea Electronics Technology Institute

‘AUDIO FOR DEEP LEARNING’

Seongnam, S.Korea

Mar. 2019

Naver TechTalk

‘DEEP LEARNING SUPER RESOLUTION, WHERE ARE YOU NOW’

- Slide

Seongnam, S.Korea

Sep. 2018

Extracurricular Activity

Technology And Brainstorming(TAB) @ IT Community of HUFS

CORE MEMBER, MAIN DIRECTOR OF AI TEAM

- Student Academic Computer Club

S.Korea

Mar. 2015 - present

Projects

Paper Review

DEVKIHYUN.GITHUB.IO - PAPER REVIEW

Public Implementations

DEEP LEARNING PAPER

- Super Resolution - SRCNN, VDSR, RDN (Tensorflow)
- Generative models - VAE, CVAE (Tensorflow)
- Style Transfer - InvertCnn, Neural Style Transfer (Tensorflow)