Chanbin Lee

+82-10-2979-3684 chblee@unist.ac.kr

INTERESTS Deep Learning, Conversational AI, Natural Language Processing, Artificial General

Intelligence

EDUCATION Undergraduate Student

Mar.2022-Present

Ulsan National Institute of Science and Technology(UNIST)

• UNIST School of New UNISTars

• Total GPA of 4.23/4.3 during 1 semester(18 credits)

Highscool Student

Gyeonggi Science High School(GSHS)

Mar.2019-Jan.2022

RESEARCH EXPERIENCE MACHINE LEARNING, VISION & LANGUAGE LAB Oct.2022-Present

(Supervisor: Professor Taehwan Kim, UNIST)

Undergraduate Intern

R&E and Graduate Research

Apr.2020-Jul.2021

(Advisor: Professor Kyungyong Chung, Kyonggi Univ.)

A study on Applying the Wavelet Transform in Music Separation Model

• Researched about the new architecture expanding encoder-decoder based deep learning model, mainly by adding the transformation layer

Pre-Undergraduate Research Participation Program(Pre-URP) Dec.2020-Jan.2021 (Advisor: Professor Sungho Jo, KAIST)

Human Activity Recognition using Computer Vision

 Designed the model architecture combining skeleton-based model(ST-GCN) and slowfast network

HONORS AND AWARDS Honorable Mention for International Mathematical Modeling Challenge (IM²C), 2021

EXTRA-

Member, UNIST Programming Society, HeXA
Mar.2022-Present
Member, UNIST Startup Society, USB
Member, UNIST Indie Band Club, Cressendo
Mar.2022-Present
Leader(2020), GSHS Machine Learning Club, Turing

Mar.2022-Present
2019-2021

CURRICULAR ACTIVITIES

SKILLS

Programming Language: Python, C/C++, C#, Java

Python Libraries: Numpy, Keras&Tensorflow, Pytorch(novice), etc.