NOKYUNG PARK

 github.com/noparkee

 noparkee@korea.ac.kr

EDUCATION

Korea University   Mar 2018 - Feb 2022
Bachelor in Computer Science and Engineering   GPA: 4.22 / 4.5

Korea university   Mar 2022 -
Master in Computer Science and Engineering
Advisor: Prof. Jinkyu Kim

TECHNICAL SKILLS

Programming Language: Python, C, JAVA
Tools: PyTorch, TensorFlow

INTEREST FIELDS

- eXplainable Artificial Intelligence
- Domain Generalization
- Behavior/Trajectory Prediction

PROJECTS

Behavior Prediction with Domain Generalization   Jan 2022 -
- Currently in progress.
- I'm looking for losses or modules that make robust predictions regardless of the domain such as city, etc.

Grounding Visual Representations with Texts for Domain Generalization   Aug 2021 - Nov 2022
- Domain generalization with text
- Align image features and text features.
- I participated in this paper as the second author and now this paper is awaiting decision status.(ECCV2022)

Speech Emotion Recognition with Text Features   Sep 2021 - Nov 2021
- A project conducted in the university's natural language processing class (COSE461).
- It is about the importance of text information in the field of Speech Emotion Recognition.
- Through this project, I concluded that text information is of great help to Speech Emotion Recognition.
- github: noparkee/Natural-Language-Process-Team-Project

Currency Recognition Service for the Blind   Sep 2021 - Nov 2021
- A project conducted in the university's capstone design class (COSE489).
- I created an app that tells the blind how much money it is when they show bills or coins with their cell phone cameras. I made a model for the app and used TFLite.
- github: noparkee/Capstone-Design

Smart Campus (COVID-19 Dashboard)   Jun 2021 - Nov 2021
- I made the dash board contents related to COVID-19.
The risk of local districts was calculated through congestion or public transportation traffic.
- I defined an equation for finding an individual's risk of covid-19, using the route of movement, activity content, and the surrounding corona situation.

AWARD

- Scholarship for Outstanding Performance in the Second Semester of 2021