HYEBIN JIN

https://straybuilds.github.io/

+82 010-2267-5385 ⋄ hyebiness01@gm.gist.ac.kr

6-1106, Woosung Apartment, 33, Samgae-ro, Mapo-gu, Seoul, Republic of Korea

RESEARCH INTEREST

Business Analysis
Business Tragedy
Big Data
Data Science
Machine Learning
Artificial Intelligent

EDUCATION

GIST College   *Mar 2020 - Present*
Bachelor of Electrical Engineering and Computer Science
Minored in Mathematics
Minored in AI Convergence

Sejong Academy of Science and Arts   *Mar 2017 - Jan 2020*

WORK EXPERIENCE

Research Intern in CJ OliveNetworks   *July 2022 - Feb 2023*
•*Join Kaggle competition: Learning Equality - Curriculum Recommendations*
Classification of multilingual data using BERT and RNN model
•*Participate in a project to create an AI composer*
Text alignment of song lyrics using WAV2VEC2
Preprocessing of music score in the form of a midi file
•*Building a dataset required for an AI model editing highlights of Tving's Bundesliga soccer game videos.*
Eliminating non-game scenes such as advertisements and commentary and reducing game video extraction time to 1/60
Reduce labeling errors by more than 90% by development of data inspection automation tool using pandas library
Creating data labeling manuals and managing outsourced personnel in charge of data labeling

Active as an early development team member at Sigor, an on-campus startup   *Feb 2021 - Dec 2021*
Design an initial recommendation algorithm
Participate in backend development using Django
Participate in front-end development using HTML and CSS
Participate in server construction using AWS

RESEARCH EXPERIENCE

Undergraduate Research Intern
•*Intelligent Information Systems Lab, GIST*   *July 2021 - Dec 2021*
Feature Extraction and Analysis of Wireless Signals for Machine Learning-Based Physical Layer Authentication
Predicting household characteristics from household power data using deep learning
•*Data Engineering Lab, GIST*   *Mar 2023 - Present*
Solving the ARC problem

TEACHING ASSISTANT

AI Core technology based project 2   *Fall semester, 2022*
Single Variable Calculus and Applications   *Spring semester, 2022*

ACHEIVEMENT

Selected as I-Corps for 2021 public technology-based laboratory start-up support project
2021 GIST Startup Idea Contest Grand Prize
Selected as a GSS start-up support project
Selected as GIST Infinite Challenge project

SCHOLARSHIP

Government Sponsored Student, GIST   Mar 2020 - Present

EXTRA-CURRICULAR ACTIVITIES

7th Election Commission for the dormitory head   **2020-2021**
Active as Chairman
Gidaero, GIST   **2021**
Active as a member of a theater club
MOP, GIST   **2021**
Active as a member of a startup club
Issusigae, GIST   **2021-2022**
Active as an executive and member of a cooking club