Jimin Lee

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Education

Yonsei University Mar. 2021 - Current

B.A. Applied Statistics & B.S. Computer Science (Double Major) *Current GPA: 4.11/4.3*

Courses: (Stat) Mathematical Statistics, Deep learning , Linear Regression
(CS) Object-Oriented Programming, Data Structures, Computer Architecture

Work and Research Experience

Data Scientist Intern - Bungaejangter Inc. Sept. 2023 – Feb. 2024

- Develop background removal model for product thumbnail images - Image segmentation task
- Develop Optical Character Recognition (OCR) model for fraud detection

Research Intern - Linq Sept. 2023 – Dec. 2023

- Enhancing Chain-of-Thought prompting (advised by Prof. Jy-yong Sohn)
- Effective Large Language Model(LLM) reasoning distillation using various prompt

ExploreCSR Program - SNU GSDS VIP lab. Jul. 2023 – Aug. 2023

- Joined ExploreCSR Summer 2023 program (Supported by Google)
- Participated in Video Summarization Research (advised by Prof. Joonseok Lee)
- Lab Study on graduate course - Machine Learning and Visual Understanding [SNU M3224.000100]

Projects

Detecting AI Generated Images Jul. 2023

- Project to distinguish images generated from a generative model and actual images
- Done several experiments using various models, such as EfficientNet, ViT

Singing Voice Conversion with Diffusion model May. 2023

- A project that converts the singing voice using diffusion model

Extracurricular Activities

Yonsei Artificial Intelligence | *Member* Jan. 2023 – Present

- Student Club centered around Artificial Intelligence.
- Open Lecture study - e.g. Stanford cs231n, cs229
- Paper review and discussion about new papers in Computer Vision, Foundation Models, Generative Models

Skills

Programming Languages: Python, R, (Java, C++)

Frameworks: Pytorch, Tensorflow

Language: Korean (Native), English (Fluent, iBT TOEFL 104)