Chaemin Hwang

https://Chaemin-Hwang.github.io

Email : 2021127020@yonsei.ac.kr

SUMMARY

I am an undergraduate student at Yonsei University.
My research field of interest is Computer Vision (CV).
Currently, I am interested in Generative models and Explainable AI.
My goal is to bridge the research gap between improving AI performance and practical reasoning processes.

EDUCATION

- **Yonsei University**   Seoul, South Korea
  B.S. in School of Sociology with a Minor in Applied Statistics (GPA: 3.94/4.30)   *Mar. 2021 – Feb. 2026 (Expected)*

RESEARCH EXPERIENCES

- **Social Networks & Neuroscience Lab, Yonsei University**   Seoul, South Korea
  Undergraduate Research Assistant (Advisor: Yoosik Youm)   *Jan. 2023 - Jul.2023*

TEAM PROJECTS

- **Monocular Image based Dog Size Prediction**
  Improving dog body height prediction performance using depth estimation models.   *Sep. 2024 – Dec. 2024*
- **Memorial Pet Contents Generation**
  Memorial pet content generation using Stable-Diffusion ControlNet and LLaMA with LoRA.   *Feb. 2024 – Mar. 2024*
- **Emotion Classification using Speech Data**
  Enhancing emotion classification performance through Audio Spectrogram Transformer.   *May. 2024 – Jun. 2024*
- **Sentiment Analysis using Restaurant Review**
  Developing a sentiment analysis system for restaurant reviews based on ELECTRA.   *Feb. 2024 – May. 2024*
- **Performance Review Archiving Service**
  Implementation of web-based performance review archival system for university club.   *Sep. 2023 – Feb. 2024*

HONORS AND AWARDS

- **Mentoring Scholarship, Lotte Foundation**
  Math mentoring volunteering for middle school students at local children's center   *Sep. 2022 – Feb. 2025*
- **Certification, 5th LG Aimers/Data Intelligence**
  Topic: Developing a product defect detection model based on Process Data   *Aug. 2024*
- **CLIO Social Data Science Development Scholarship**
  A scholarship given to motivate and encourage learning in the field of social data science.   *May. 2023*

EXTRACURRICULAR ACTIVITIES

- **Yonsei Data Science Lab**
  11th Member   *Dec. 2023 - Dec. 2024*