

Chaemin Hwang

Github: <https://github.com/Chaemin-Hwang>

Email : 2021127020@yonsei.ac.kr

SUMMARY

My name is Chaemin Hwang. I am an undergraduate student at Yonsei University.
My research interest lies in various topics based on machine learning (ML) and computer vision (CV).
Recently, I'm interested in topics including Human-Computer Interaction (HCI).
I am a positive, diligent, and goal-oriented student.

EDUCATION

- **Yonsei University** Seoul, South Korea
B.S. in School of Sociology (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

- **Single Image Based Dog Size Prediction**
Improving dog body height prediction performance using depth estimation models. *Sep. 2024 – Dec. 2024*
- **Generation of Memorial Pet Photos and Letters through Generative AI**
Memorial pet content generation using Stable-Diffusion ControlNet and LLaMA with LoRA *Feb. 2024 – Mar. 2024*
- **Feature Augmentation for Emotion Classification Using Speech Data**
Enhancing Emotion Classification Performance through Audio Spectrogram Transformer. *May. 2024 – Jun. 2024*
- **Sentiment Analysis and Text Summary for Restaurant Review**
Sharing positive and negative reviews from restaurants with ELECTRA. *Feb. 2024 – May. 2024*
- **Development of Mobile Application for Performance Review Archiving**
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*
- **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 (Jun. 2024 - Dec. 2024) *Dec. 2023 - Dec. 2024*