# Chaewoon Bae M.S. Student @ KAIST

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## About Me

I am a first-year Master's student at KAIST, conducting research at the Data AI Lab advised by Prof. Jaemin Yoo. My research focuses on machine learning across various domains, including graph/hypergraph neural networks, time series analysis, anomaly detection, robotics, and large language models.

#### Education

#### M.S., Electrical Engineering

KAIST, Daejeon, Republic of Korea Data Al Lab (Advisor: Prof. Jaemin Yoo)

#### **B.S.**, Electrical Engineering, Computer Science (Double Major)

KAIST, Daejeon, Republic of Korea

#### High School Diploma, Science (Early Graduation)

Mar 2025 - Present

Mar 2021 - Feb 2025

Daegu Il Science High School, Daegu, Republic of Korea

Mar 2019 - Feb 2021

## **III** Publications

#### [C1] Parameter-Free Hypergraph Neural Network for Few-Shot Node Classification

Chaewoon Bae, Doyun Choi, Jaehyun Lee, Jaemin Yoo

The Thirty-Ninth Annual Conference on Neural Information Processing Systems (Neurips 2025)

## **Research Experience**

### **Undergraduate Intern**

KAIST, Daejeon, Republic of Korea

Data Al Lab (Advisor: Prof. Jaemin Yoo)

Jun 2024 - Feb 2025

## Teaching Experience

#### **Programming Structures for Electrical Engineering**

KAIST, Daejeon, Republic of Korea

Teaching Assistant (Instructor: Prof. Jaemin Yoo)

#### Spring 2025

## Leadership Experience

#### **Captain, Cheerleading Team**

KAIST, Daejeon, Republic of Korea **Encouraging Leaders of KAIST (ELKA)**  Nov 2022 - Nov 2023