

## EDUCATION

### KAIST (Korea Advanced Institute of Science and Technology)

- M.S. student in School of Electrical Engineering
  - Computer System & Network Lab (CSNL)
  - Advisor : Prof. John Kim

Daejeon, South Korea  
February, 2025 - Present

### Korea University

- Bachelor's Degree in Electrical Engineering

Seoul, South Korea  
March, 2021 - February, 2025

### University of Pittsburgh

- Exchange Student Program (ESP)

Pittsburgh, PA, USA  
January, 2024 - April, 2024

## EXPERIENCE

### Undergraduate Intern

- Computer Systems Laboratory (CSL) at Korea University
  - Advisor : Prof. Jeongseob Ahn
  - Studied about computer architecture and how the number of NPUs and parallelism affect LLM inference performance.

July, 2024 - December, 2024

### Visiting Intern

- PITT Circuit Lab at University of Pittsburgh
  - Advisor : Prof. Inhee Lee
  - Studied about hardware accelerators.

February, 2024 - April, 2024

## AWARDS & HONORS

### KU Health:on MAKEATHON

- Korea University, KU Makerspace

Top Prize (1st)  
January, 2024

### Qiskit Fall Fest 2023 at Korea University

- Korea University, School of Quantum & IBM Quantum

Encouragement Prize (3rd)  
November, 2023

## RELATED COURSE

### Computer System

- Computer Architecture
- Digital Integrated Circuit
- Embedded Systems Design
- Advanced Digital Design
- Code and System Optimization

## PROGRAMMING SKILLS

C / C++

Verilog / VHDL

Python



## LANGUAGE SKILLS

Korean

English

