

# KwanHee Lee

Master's student

POSTECH

67, Cheongam-ro, Nam-gu, Pohang-si, Gyeongsangbuk-do, Republic of Korea

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<https://kwanhee-lee.github.io>

## EDUCATION

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Aug. 2024 ~ Present      **Pohang University of Science and Technology**      Pohang, Korea  
Graduate School of Artificial Intelligence

*Advisor: Namhoon Lee*

*Master Student*

Feb. 2019 ~ Aug. 2024      **Konkuk University**      Seoul, Korea  
Department of Computer Science and Engineering

Thesis: SAMAT : Sharpness Aware Minimization with Adversarial Training

*Advisor: Hyang-Won Lee*

*B.S. in Computer Science and Engineering*

GPA: 4.04 / 4.5

*Cum Laude*

## RESEARCH INTERESTS

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- Efficient DL
- Deep Learning Theory
- Optimization Theory

## SKILLS

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- Language : Native Korean, Fluent in English (TEPS : 465 , TOEIC : 955, OPIc : IH)
- Programming Languages : **Python (pytorch, tensorflow)**, C/C++, Java

## RESEARCH EXPERIENCES

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- Undergraduate Research Assistant at Connected Intelligence Lab, Konkuk University, Korea (Jan. 2022 ~ Present) / Efficient DL , Neural Architecture Search for Distributed Computing Networks.
- Research Student at Lee Optimization Group, Pohang University of Science and Technology, POSTECH, Korea (Aug. 2024 ~ Present)

## **PUBLICATIONS (SCIE/ESCI)**

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1. KwanHee Lee, Hyang-Won Lee, "Dynamic Network Compression via Probabilistic Channel Pruning", Under Review (2024)

## **PUBLICATIONS(DOMESTIC)**

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1. Lee, K. H., Park, C.Y., Lee, H.W., "Discovering Efficient Neural Architecture for Resource-Constrained Devices with Explicit Constraints.", 한국통신학회 학술대회 논문집, 481-483, (2023)

## **SCHOLARSHIPS & AWARDS**

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- Scholarship for Academic Excellence, Konkuk University, Korea (Dec. 2021)
- Scholarship for Academic Excellence, Konkuk University, Korea (Aug. 2023)
- KU Student Growth Scholarship (Extracurricular), Konkuk University, Korea (Jan. 2024)
- KU Super Rookie : Innovative Rookie Scholarship, Konkuk University, Korea (Jan. 2024)
- Dean's List, Konkuk University, Korea (Jan. 2024)