

Hyunho Kwon

Curriculum Vitae

CONTACT INFORMATION

School of Electrical and Electronic Engineering
Yonsei University
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EDUCATION

Yonsei University, Seoul, Republic of Korea
M.S./Ph.D. Student, September 2024 to Present
Advisor: Prof. Hanjun Kim
Research Project: Deep Learning Compiler Optimization “^o”

Yonsei University, Seoul, Republic of Korea
Bachelor of Engineering in Electrical and Electronic Engineering, March 2018 to February 2024
Thesis: “Layer-wise Model Inversion Attack”

EXPERIENCE

Research Assistant, March 2024 to Present
Compiler Research Laboratory (Corelab), *Yonsei University*, Seoul, Republic of Korea

- Deep Learning Compiler

Undergraduate Research Assistant, January 2023 to February 2024
Compiler Research Laboratory (Corelab), *Yonsei University*, Seoul, Republic of Korea

- Deep Learning Compiler

RECOGNITION

- Academic Excellence Award, Honors, spring 2023

PUBLICATIONS

REFEREED CONFERENCE PUBLICATIONS

- [1] Seungbin Song, Ju Min Lee, Haeun Jeong, Hyunho Kwon, Shinnung Jeong, Jaeho Lee, and Hanjun Kim, “TeMCO: Tensor Memory Compiler Optimization across Tensor Decompositions in Deep Learning Inference,” to appear in *Proceedings of the 53rd International Conference on Parallel Processing (ICPP)*, August 2024.