

# Wonjun Song

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## RESEARCH INTEREST

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**Machine Learning Compiler**

**Tensor Program Optimization**

## EDUCATION

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

**Sep 2026-Present**

M.S in Artificial Intelligence

Seoul, Korea

Advised by Prof. Dongsu Han

**Korea University**

**March 2021-Aug 2026**

B.S in Computer Science and Engineering

Seoul, Korea

Overall GPA : 4.23/4.5, Major GPA: 4.25/4.5

Two-year absence due to military service.

## PUBLICATIONS

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## EXPERIENCES

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**Undergraduate Intern**

**July 2023-December 2023**

Korea University, MLV Lab (Now at KAIST)

Seoul, Korea

Reproduced GNN research papers and participated in weekly research seminars on AGI.

**KAIST Summer Internship Program**

**July 2025-August 2025**

KAIST, Knowledge and Democracy Lab

Daejeon, Korea

Assisted in multi-turn debate experiments between LLM agents and developing the associated code.

**Intern, ML Engineer**

**December 2025-February 2026**

MaiT (Medical AI startup)

Seoul, Korea

Architected Kubernetes environments and optimized cloud infrastructure for AI model deployment.

**KAIST AI Research Internship Program**

**April 2026-Aug 2026**

KAIST, INA Lab

Seoul, Korea

Reproduced the reference paper and developed an optimized cpu kernel.

## AWARDS

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**5th Place, 2025 Samsung AI Challenge**

**July 2025-Sep 2025**

Optimized MoE model efficiency via compression without performance loss.

**Grand Prize, 2025 Korea University College of Informatics Datathon**

**Nov 2025**

Designed a specialized model architecture for mathematical reasoning.

**1st Place, 2026 Yonsei & Korea University Hackathon with Upstage**  
Designed a multi-agent, RAG based legal LLM service.

**May 2026**

## SKILLS

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**Languages** C/C++, Python, Rust

**Systems & DevOps** Linux, CUDA, Docker, AWS, CI/CD

**AI Frameworks** vLLM, SGLang, PyTorch, Hugging Face, Wandb

**Tools & Backend** Nginx, FastAPI, PostgreSQL, Pandas

## CERTIFICATIONS

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**Computer Specialist in Spreadsheet & Database Level-1**

**May 2025**

Korea Chamber of Commerce & Industry

**AWS Solutions Architect-Associate**

**November 2025**

Amazon Web Services

**TEPS 2+**

**March 2026**

TEPS Council at Seoul National University

## ADDITIONAL INFORMATION

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**Student Council Director General**

**December 2021-November 2022**

Korea University CS&E Student Council

**Completed Mandatory Military Service**

**February 2024-August 2025**

Republic of Korea Army, Microwave operator

**Senior Member, Korea University Deep Learning Club**

**July 2025-June 2026**

Develop NLP models and present technical research findings in weekly seminars

**Mentee, Open Source Contribution Academy by NIPA**

**April 2026-June 2026**

Contribute to bracket-lib(Rust Library), which develops wasm CI pipeline

**Silicon Valley Field Experience**

**July 2026**

Supported by Korea University National Center of Excellence in SW