Su Jin

Seoul, South Korea

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Education

KAIST

Master of Science in Computer Science

Mar 2021 – Feb 2023 | Daejeon, South Korea

GPA: 4.3/4.5

Activities: ACM ICPC Coach, AI Research Group Member, Teaching Assistant

Relevant Coursework: Advanced Algorithms, Neural Networks, Distributed Systems, High-Performance Computing

Summer School: Stanford 2022 (GPA: 3.9/4.0), EPFL 2021 (GPA: 5.6/6.0)

Work Experience

High-Performance Computing Engineer | Samsung Research | Mar 2023 - Present | Seoul, South Korea

- Optimized parallel algorithms in C++ with MPI and OpenMP.

- Managed GPU clusters for deep learning workloads.

- Automated job scheduling with Slurm.

Skills

Programming: C++, Python, CUDA

Frameworks: MPI, OpenMP, TensorFlow

Tools: Slurm, Git, Jenkins

Other Skills: Parallel Computing, Cluster Management, Performance Profiling

Certificates

Coursera: Parallel, Concurrent, and Distributed Programming in Java

Udacity: High-Performance Computing Nanodegree

LinkedIn Learning: MPI Fundamentals

Awards

Samsung Best Researcher Award 2023

KAIST Academic Excellence Scholarship

First Place – Korean HPC Challenge