

JINUK KIM

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EDUCATION

Seoul National University(SNU), Seoul, Republic of Korea

- M.S. & Ph.D. in Computer Science and Engineering Mar 2023 - Present
- B.S. in Statistics, Minor in Computer Science and Engineering Mar 2017 - Feb 2023

HONORS AND AWARDS

- Presidential Science Scholarship for Graduate Students**, Korea Student Aid Foundation 2024
- Presidential Science Scholarship**, Korea Student Aid Foundation 2017 - 2023
- Han Sung Nobel Scholarship**, Han Sung Son Jae Han Scholarship Foundation 2015 - 2017

PUBLICATIONS

Efficient Latency-Aware CNN Depth Compression via Two-Stage Dynamic Programming *ICML 2023*

Jinuk Kim*, Yeonwoo Jeong*, Deokjae Lee, Hyun Oh Song

Dataset Condensation via Efficient Synthetic-Data Parameterization *ICML 2022*

Jang-Hyun Kim, Jinuk Kim, Seong Joon Oh, Sangdoon Yun, Hwanjun Song, Joonhyun Jeong, Jung-Woo Ha, Hyun Oh Song

EXPERIENCE

Samsung Advanced Institute of Technology (SAIT) July 2023 - Aug 2023
Research Intern

- Worked on accelerating neural network that models photolithography process with semiconductor data.

NCSOFT NLP Center (Language AI Lab) July 2021 - Nov 2021
Research Intern

- Worked on constructing Korean Dialogue Natural Language Inference (KorDNLI) dataset which measured consistency of chat model by analogy with NLI task.

NCSOFT AI Center (Vision AI Lab) Jan 2021 - Feb 2021
Research Intern

- Developed Android Application which replaces background from image, video and real time camera input.
- Served PyTorch semantic segmentation model using PyTorch Mobile.

PROJECTS

SNU Board Feb 2021 - Present
Project Owner / Android Developer

- Android/iOS service which collects notices from website of SNU departments and gather them
- Designed concept and workflow of a service and led team based on Agile methodology
- Android version (Aug 2021) / 100+ MAU / 80+ WAU / 1000+ Downloads

SKILLS

Programming Python (PyTorch, JAX, numpy, pandas, matplotlib, etc.)
Math Linear algebra, Analysis, Multivariate Calculus, Mathematical Statistics, Probability Theory, Regression Analysis, etc.