Yun, **Junhyeog**

SEOUL NATIONAL UNIVERSITY

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Education

Seoul National University   *Seoul, S.Korea*
M.S. IN Computer Science and Engineering   *Sep. 2023 - Present*
- Academic Advisor: Professor Gunhee Kim

Korea University   *Seoul, S.Korea*
B.S. IN CYBER DEFENCE   *Mar. 2019 - 2023*
- Full-funded Scholarship, 2019 - 2023,
- Scholarship for those with excellent grades in the convergence security major, [Fall 2020],
- Club : Algorithm(Vice President at 2019), Software Development(Administrator at 2019), Basketball

Busan Science High School   *Busan, S.Korea*
GRADUATED   *Mar. 2016 - Feb. 2019*
- Club : Broadcast(Announcer)

Publications

FedAvP: Augment Local Data via Shared Policy in Federated Learning   *NeurIPS*
Minui Hong, **Junhyeog Yun**, Insu Jeon and Gunhee Kim   *2024*

Federated Learning via Meta-Variational Dropout   *NeurIPS*
Insu Jeon, Minui Hong, **Junhyeog Yun** and Gunhee Kim   *2023*
PDF Code

Experience

Vision & Learning Laboratory, Seoul National University   *Seoul, S.Korea*
Research Intern   *Sep. 2022 - Aug. 2023*
- Homepage
- Academic Advisor: Professor Gunhee Kim

Samsung S/W Membership   *Seoul, S.Korea*
Member   *Jan. 2022 - Present*
- Posts

Network and Security Research Laboratory, Korea University   *Seoul, S.Korea*
Research Intern   *Jan. 2022 - Jun. 2022*
- Homepage
- Academic Advisor: Professor Wonjun Lee
- Teaching assistant: Computer Networks (CYDF321, Spring 2022)

Honors & Awards

AI

| 2022 | **11th place**, NAVER CLOVA AI RUSH 2022 Round2 | *Seoul, S.Korea* |
| 2022 | **3rd place**, NAVER CLOVA AI RUSH 2022 Round1 | *Seoul, S.Korea* |

ALGORITHM

2022	**5th prize**, 22' Hyundai Mobis Algorithm Competition	*Seoul, S.Korea*
2021	**5th prize**, Samsung Collegiate Programming Cup (SCPC)	*Seoul, S.Korea*
2020	**2nd prize in Intermediate**, (Soongsil, Korea, Hanyang) Univ. joint programming Camp & Competition	*Seoul, S.Korea*

DEV

| 2020 | **Naver D2 Prize**, KoreaHacks 2020 | *Seoul, S.Korea* |
| 2017 | **1st Prize in College of Informatics**, Korea University Web Programming Contest | *Seoul, S.Korea* |

MISC.

2017 **BRONZE in Creative Category**, International Robot Olympiad (IRO)   *Qinhuangdao, China*

Skills

Programming	C++, Python, TypeScript, JavaScript
Back-end	Node.js, Express, FastAPI, MongoDB, Sqlite
Front-end	React, Next.js, Redux, D3.js
Languages	Korean, English