Junhyeok Park

Computer System Researcher

35, Baekbeom-ro, Mapo-gu, Seoul, Republic of Korea, 04107
Contact: junttang@sogang.ac.kr / LinkedIn / instagram
Web: junttang.github.io / Github / hyeok's log
Status: not seeking employment, MS program anticipated

PROFILE

HELLO WORLD
I'm Junhyeok Park, a.k.a junttang. Now I'm an undergraduate CSE student in Sogang University and a research assistant in DISCOS Lab. My goal is becoming an awesome system researcher who makes the world convenient.

EDUCATION

SOGANG UNIVERSITY
B.S in Computer Science and Engineering (2017.03–2024.02)
→ CGPA: 4.15/4.50 (major only: 4.33/4.50)

WORK EXPERIENCE

RESEARCH ASSISTANT, DISCOS Laboratory, Sogang University, Seoul (2023.01-2024.02), UG Internship with BS/MS integrated program

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PUBLICATION

OctoKV: An Agile Network-based Key-Value Storage System with Robust Load Orchestration (Y.Park, **J.Park**, A.Khan, J.Park, C.Lee, W.Chung, Y.Kim) [MASCOTS '23] *(pdf) (talk)*

OctoFAS: A Two-Level Fair Scheduler that Increases Fairness in Network-Based Key-Value Storage (Y.Park, **J.Park**, J.Park, A.Khan, K.Kim, S.-S.Park, Y.Kim) [Electronics '24] *(pdf)*

PROJECT + SERVICE

TravelPT: ChatGPT-based Travel Guide Application (not-in-service) *(poster)*

AWARD

BEST EXCELLENCE AWARD at the 2023-1 Sogang Convergence Technology Competition (2023.06)

ALBATROSS FELLOWSHIP upon the admission to the Sogang University Graduate School (2024.01)

SKILL + INTEREST	**BASIC TOOLS** C, C++, Linux, Python, Assembly, Xilinx SDK, MS Office, Photoshop, Git, Node.js, Firebase, MySQL, JavaScript, draw.io, and etc. **RESEARCH INTERESTS** Heterogeneous Storage, Disaggregation, Key-Value Store, Object Store, KV-SSD, Computational SSD, ZNS-SSD, SPDK, CXL, DPU, and etc. **CERTIFICATE** KAIT Linux Master II, ICQA Network Manager II, CODE PLUS Algorithm Basics, TOEIC 940pts & Speaking Level-7
LANGUAGE	**KOREAN:** fluent (native) **and** **ENGLISH:** advanced