Junhyeok Park

Computer System Researcher

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Status: seeking a corporate-sponsored graduate scholarship

PROFILE	**HELLO WORLD** I'm Junhyeok Park, a.k.a junttang. Now I'm a Master's student in CSE at 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** M.S in Computer Science and Engineering (2024.03-present) → Advisor: Prof. Youngjae Kim **SOGANG UNIVERSITY** B.S in Computer Science and Engineering (2024.02) → CGPA: 4.15/4.50 (Magna Cum Laude, 5th out of 69)
WORK EXPERIENCE	**RESEARCH ASSISTANT, DISCOS Laboratory**, Sogang University, Seoul (2023.01-present)
PUBLICATION	**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)* **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)*
PROJECT + SERVICE	**TravelPT: ChatGPT-based Travel Guide Application** *(not-in-service) (poster)*
AWARD	**ALBATROSS FELLOWSHIP upon the admission to the Sogang University Graduate School** (2024.01)

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

TEACHING	**State of the Key-Value Computational Solid State Drive** (Advanced Database System, Sogang University Graduate School, 2024.04) *(pdf)*

SKILL + INTEREST	**BASIC TOOLS** C, C++, Linux, Python, Java, Assembly, Xilinx SDK, MS Office, Photoshop, Git, Node.js, Firebase, MySQL, Spark, Presto, HDFS, Hive, draw.io, and etc. **RESEARCH INTERESTS** Heterogeneous Computing, Key-Value / Object Store, Computational SSD, KV-SSD, DPU, SPDK, CXL, ZNS, Distributed SQL Query Engine, 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