

JING LAN

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🎓 EDUCATION

University of Wisconsin-Madison Madison WI, USA
PhD in Computer Sciences 2024 – present
Supervisor: Prof. Ming Liu

The Chinese University of Hong Kong Hong Kong, China
MPhil in Computer Science and Engineering 2022 – 2024
Supervisor: Prof. James Cheng

Sun Yat-sen University Guangzhou (Canton), China
BEng in Computer Science and Technology 2018 – 2022
GPA: 3.9 / 4.0

🎓 PUBLICATIONS

N/A

🔄 PROJECTS

Flavius: In-Memory Graph OLAP Engine Husky Data Lab, CUHK
Advisor: Prof. James Cheng 2022 – 2024
Built an end-to-end, in-memory graph query engine with a task-disaggregated architecture and a tunable execution scheduler for optimal tail latency and throughput.

👥 EXPERIENCE

Student Cluster Competitions (SCC) Sun Yat-sen University
Advisor: Prof. Dan Huang 2020 – 2022

- Explored HPC systems and won contests in world-famous venues (e.g., ISC, SC).
- Team leader from 2021 to 2022.

♥ HONORS AND AWARDS

Champion – IndySCC@Supercomputing 2021
Honorable Mention – SCC@ISC High Performance 2021
2nd Prize (3rd out of 65 with \$9000 bonus!) – Sugon Priority Research Applications 2021

🏛️ TEACHING

CS544	Introduction to Big Data Systems	Spring 2025
CS300	Programming II	Fall 2024
CSCI1540	Fundamental Computing with C++	Fall 2022