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 optmial 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

CS300	Programming II	Fall 2024
CSCI1540	Fundamental Computing With C++	Fall 2022