

JING LAN

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🎓 EDUCATION

University of Wisconsin-Madison <i>PhD</i> in Computer Sciences <i>Supervisor:</i> Prof. Ming Liu	Madison WI, USA 2024 – present
The Chinese University of Hong Kong <i>MPhil</i> in Computer Science and Engineering <i>Supervisor:</i> Prof. James Cheng	Hong Kong, China 2022 – 2024
Sun Yat-sen University <i>BEng</i> in Computer Science and Technology <i>GPA: 3.9 / 4.0</i>	Guangzhou (Canton), China 2018 – 2022

🎓 PUBLICATIONS

N/A

🔧 PROJECTS

Flavius: In-Memory Graph OLAP Engine Advisor: Prof. James Cheng	Husky Data Lab, CUHK 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) Advisor: Prof. Dan Huang	Sun Yat-sen University 2020 – 2022
<ul style="list-style-type: none">• Explored HPC systems and won contests in world-famous venues (e.g., ISC, SC).• Team leader from 2021 to 2022.	

♡ HONORS AND AWARDS

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

🏛️ TEACHING

CSCI1540 Fundamental Computing With C++	Fall 2022
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