

JING LAN

✉ jlan22@cse.cuhk.edu.hk · ☎ (+852) 6401-8176 · 🌐 Jing Lan

🎓 EDUCATION

The Chinese University of Hong Kong (CUHK), Hong Kong, China 2022 – Present

MPhil in Computer Science

Supervisor: Prof. James Cheng

Sun Yat-sen University (SYSU), Canton, China 2018 – 2022

BEng in Computer Science

Supervisors: Prof. Nong Xiao & Prof. Dan Huang

GPA: 3.9 / 4.0

🧑‍🎓 ACADEMIC EXPERIENCE

Flavius: Disaggregated Graph OLAP Engine @ Husky Data Lab, CUHK 2022 – Present

core member Advisor: Prof. James Cheng

Built an end-to-end, in-memory graph OLAP engine with a disaggregated architecture and built an ML subsystem to provide optimal query scheduling for highly skewed graph workloads.

Student Cluster Competitions (SCC) @ SYSU 2020 – 2022

leader(2021-22), member(2020-21) Advisor: Prof. Dan Huang

Explored HPC systems and won contests in world-famous venues (e.g., ACM SC & European ISC)

⚙️ SKILLS

- Programming Languages: C, C++, Python
- Platform experience: clusters, cloud, supercomputers
- Software: Slurm, Spack, Git, CMake, tmux, L^AT_EX, etc.
- Languages: English (TOEFL 105, S24), Mandarin

🎓 PUBLICATIONS

TBD.

♥️ HONORS AND AWARDS

2nd Prize (top 10%), Undergraduate Scholarship 2019, 2021

Champion IndySCC@Supercomputing, 2021

Honorable Mention SCC@ISC High Performance, 2021

2nd Prize (3rd out of 65, and a \$9000 bonus!) Sugon Priority Research Application, 2021

🏛️ TEACHING

CSCI1540 Fundamental Computing With C++ Fall 2022

📄 MISCELLANEOUS

- The SYSU SCC Team: <https://scc.sysu.tech>
- Homepage: <https://lan-jing.github.io/>