

Shinan Liu will be joining the Department of Data and Systems Engineering (DASE) at the University of Hong Kong (HKU) as a tenure-track Assistant Professor in August 2025. He is currently seeking highly motivated individuals for the following positions for the semesters of 2025Fall / 2026Spring / 2026Fall:

- 2–3 Ph.D. students (fully funded for the whole Ph.D., flexible start dates)
- 1 postdoctoral researcher (fully funded for 3 years)
- Research assistants
- Visiting students/scholars (current PhD students or postdocs at other institutions)

If you are interested, please email your CV, research interests, links to open-source projects (optional), and representative papers/preprints/writing samples (required for postdocs, optional for others) to <u>sliu.uchicago@gmail.com</u>.

Research Direction

His research lies at the intersection of machine learning systems, computer networking, and security. He is especially interested in candidates with strong interest to explore areas such as:

- 1. ML for Systems, Systems for ML
- 2. Network Security and Privacy
- 3. Cyber-physical Intelligence
- 4. Any interests you might have :)

Check out his website www.shinan.info for more information.

About HKU and DASE

The University of Hong Kong (HKU) is the earliest higher education institution established in Hong Kong. In 2025, it ranks #17 (QS), #35 (THE), and #44 (US News) globally. HKU is highly international and influential across engineering, medicine, law, and business. The main campus is centrally located on Hong Kong Island with excellent transport access and full exposure to the vibrant communities of Hong Kong, the global city in Asia.

The **Department of Data and Systems Engineering (DASE)** was established in 1973 (formerly the Department of Industrial Engineering). As of 2025, DASE ranks #12 (EduRank) and #59 (QS) globally in related fields. In 2024, it was renamed to align with evolving academic directions. DASE emphasizes "Computing in Practice", with strengths in interdisciplinary modeling, data-driven optimization, and practical deployment. The department has a strong alumni network, with over 3,000 graduates.