We have positions for Ph.D. students, Postdoc, Research Assistant and other visiting positions such as interns and visiting scholars. Contact me if you are interested in our system research.

==New positions on graph mining and learning systems for fraud detections. ==

We have a few positions (Postdoc and RA) on building graph mining and learning systems for fraud detections. Fraud detections have been becoming more and more important for future digital economy. In this project, we will explore high-performance graph processing, graph neutral networks, graph embedding and other related techniques for solving this problem. We hope to build a fraud detection system with high performance, high usability and high scalability. This project will be an integral part of a nation-wide initiative on digital finance. Positions are available now, till all are filled.

==== job post in Dec 2019; positions will be open until they are filled ====

[We are hiring]

We have two positions for research assistants/research fellows/postdocs in the following areas: 1) systems on GPUs, FPGAs and other heterogeneous hardware, 2) systems on NVRAM and RDMA, 3) federated machine learning systems. Candidates with good records in other system research areas are also welcome. The postdocs grown from the group have got faculty jobs in good universities in China/Australia or good positions in industry.

contact: Dr. Bingsheng HE, NUS, hebs@comp.nus.edu.sg

[招聘广告]

我们研究小组有两个博士后名额来进行异构计算的系统研究，感兴趣的请联系我。除了异构计算，我们也对其他系统研究感兴趣，欢迎咨询。过去我们小组的博后"出站"后获得了在中国和澳洲等地的知名学府的教职，投身工业界的也获得很好的 offer.

contact: Dr. Bingsheng HE, NUS, hebs@comp.nus.edu.sg

==== NUS scholarship ====

please apply to School of Computing (https://www.comp.nus.edu.sg/programmes/pg/phdcs/). There will be a committee to evaluate your application and to decide whether you will get an offer or not.

Also, you may be interested in apply IDS (Institute of Data Science NUS): http://www.nus.edu.sg/ngs/data_science_ids.html

I can also host some students.

==== Industry-Sponsored Ph.D. scholarship ====

We have a few potential openings for industry sponsored Ph.D. scholarship. Some positions require Singaporean/PR, and **others do not**.

In this project, the students will explore hardware accelerators, such as GPU, FPGA or ASIC, to speedup decision-making related machine learning algorithms. The students will either port existing algorithms to general-purpose accelerators, such as GPUs; or design customized hardware to fit into the features of algorithms, such as FPGA or ASIC chips.