



Curriculum Vitae

Contact

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Education

Sept. 2006 – Present **Tsinghua University, Beijing, P. R. China**
Ph.D. Candidate in Institute for Theoretical Computer Science
Sept. 2002 – Jul. 2006 **Tsinghua University, Beijing, P. R. China**
B.E. in Department of Computer Science and Technology

Visits

Sept. 2008 – Jan. 2009 **Massachusetts Institute of Technology**
Visiting Student in MIT, Host: Piotr Indyk

Research Interest

Data structures upper and lower bounds, massive dataset problems, communication complexity, and combinatorial algorithms.

Publications

1. **Distance Oracles for Sparse Graphs**, 50th Annual Symposium on Foundations of Computer Science (FOCS2009), *Christian Sommer, Elad Verbin, Wei Yu*

Other Experiences

Internship at Google China (Jun 2006 ~Aug 2006)

Mentored by Prof. Edward Chang. It was a research project on clustering approaches and evaluation methods, mainly spectral clustering.

Enterprise Search for TREC at AI Lab, Tsinghua (Mar 2005 ~ Oct 2005)

The project is to design a system for seeking an expert in the W3C mailing list corpus by keywords. This project also received first place in the TREC expert search contest.

Neteast Part-time Job at Netease Inc. (Nov. 2005 ~May 2006)

The job is to find and eliminate duplicate documents in www.yodao.com, a search engine based on Nutch in China. I designed and implemented a prototype system for



this task.

Talks

- *Lowerbounds for Distance Oracles*, China Theory Week 2009

Honors and Awards

- 1st, 2nd, 6th, 7th places in ACM/ICPC Regional Contests (2002~2004)
- 2 silver and 1 bronze medals from National Olympiad in Informatics of China (1999~2002)
- Gold Medal in 14th International Olympiad in Informatics (IOI 2002)
- 1st Place in Tsinghua vs. Hsin-chu Tsinghua Programming Contest
- Google Code Jam 2005 Final, 2008 Semifinal (AMER)
- Wuzhande scholarship (2005), Wushunde scholarship (2004), 1st level (2002) and 3rd level (2003) outstanding scholarships for undergraduates
- Guanghua scholarship for graduates 2009

Services

- Service in PKC 07
- Refereed for ISAAC, TALG, ALENEX
- Student's Science and Technology Association (2003~2004)