

SUN ZHAO

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Education

Master's degree, Software Theory — GPA 3.6/4.00 *Sept. 2011 - Jul. 2014(expected)*
Fudan University, Shanghai, China

Bachelor's degree, Computer Science — GPA 3.66/4.00 *Sept. 2007 - Jul. 2011*
Fudan University, Shanghai, China

Career History

Research Intern, *Microsoft Research Asia* *Oct. 2012 - Feb. 2013*

- Worked for the system group
- Studied of and developed applications on a flash cloud platform
- Finished a survey report of the feasibility of large scale gene sequence assembly algorithms applied on the flash cloud platform

Research Intern, *Microsoft Research Asia* *Feb. 2011 - Aug. 2011*

- Worked for the database group
- Worked on a distributed share memory computing platform named Trinity
- Designed an efficient subgraph query component for Trinity
- Published a research paper on PVLDB 2012

Project Experiences

Research Student, *Shanghai International Database Research Center* *Fall 2011 - Present*

- Research on next generation sequence assembly algorithms and accomplished a demon program
- Research on partitioning and storing large scale graph within a distributed share memory database
- Implement the distributed file system labs of MIT's operating sysytem course
- Construct, manage and maintain my laboratory's website

Publications

Zhao Sun, Hongzhi Wang, Haixun Wang, Bin Shao, Jianzhong Li. “**Efficient Subgraph Matching on Billion Node Graphs**”, in *Proceeding of the VLDB Endowment, Volume 5 Issue 9*, 2012.

Skills

Programming: C, C++, C#, SQL

Editors: Visual Studio 2008/2010, Vim

English: CET-6

Awards and Honors

Special-class Award of Tencent Innovation Scholarship, Fudan University *2012*

First Class Scholarship, Fudan University *2012*

Third Class Award in ACM Competition of Youdao Cup *2011*

Outstanding Freshmen Scholarship of Fudan University, Fudan University *2011*

Outstanding Graduate Award, Fudan University *2011*