# Sun Zhao

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## Education

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|---|---|
| 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*     *Feb. 2011 - Aug. 2011*

- Worked for 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

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

- Worked for 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

## 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
- Construct, manage and maintain laboratory 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

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|---|---|
| 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* |