

# SUN ZHAO

zixiaojindao@gmail.com

+8613661800879

## Education

---

Master's degree, Software Theory — GPA 3.60/4.00 *Sept. 2011 - Jul. 2014(expected)*  
*Fudan University, Shanghai, China*

Bachelor's degree, Computer Science — GPA 3.65/4.00 *Sept. 2007 - Jul. 2011*  
*Fudan University, Shanghai, China*

## Career History

---

Software Developer Intern, *DFC Technology* *May. 2013 - Present*

- Developed WCF Services managing trading strategy dlls
- Configured and optimized Hbase database
- Developed a client for fast importing market data to Hbase
- Designed an optimal caching mechanism for back test programs
- Introduced unit test and automatic integration methods to our team

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 graphs into a distributed share memory database
- Implemented the distributed file system labs of MIT's operating system 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(proficient), C++(proficient), C#(prior experience), Python(prior experience)

*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*