

SUN ZHAO

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Education

Master's degree, Software Theory — GPA 3.58/4.00 <i>Fudan University</i> , Shanghai, China	<i>Sept. 2011 - Jul. 2014(expected)</i>
Bachelor's degree, Computer Science — GPA 3.65/4.00 <i>Fudan University</i> , Shanghai, China	<i>Sept. 2007 - Jul. 2011</i>

Career History

Software Developer Intern, <i>DFC Technology</i> <ul style="list-style-type: none">• Developed and tested core quant software• 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	<i>May. 2013 - Oct. 2013</i>
Research Intern, <i>Microsoft Research Asia</i> <ul style="list-style-type: none">• 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	<i>Feb. 2011 - Aug. 2011</i>

Project Experiences

Research Student, <i>Shanghai International Database Research Center</i> <ul style="list-style-type: none">• 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 sysytem course• Construct, manage and maintain my laboratory's website	<i>Fall 2011 - Present</i>
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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	<i>2012</i>
First Class Scholarship, Fudan University	<i>2012</i>
Third Class Award in ACM Competition of Youdao Cup	<i>2011</i>
Outstanding Freshmen Scholarship of Fudan University, Fudan University	<i>2011</i>
Outstanding Graduate Award, Fudan University	<i>2011</i>