

Wang, Daoyuan

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EDUCATION	<i>Bachelor of Engineering</i> , Zhejiang University, Hangzhou, China Oct 2009 to Jun 2013 Enrolled in HE Zhijun Honored Class and graduated with a HE Zhijun Certification. Won <i>Student of Excellence</i> in 2011-2012. Major: Computer Science Overall GPA 3.83/4		
COMPUTER SKILLS	◇ <i>Languages & Software</i> : C/C++, C#, JAVA, Scala, PHP, PL/SQL, MSSQL, MySQL, BASIC, Assembly, JavaScript, Linux Shell, Windows Shell, Verilog HDL, Matlab, OpenCV, OpenGL, OpenMP, L ^A T _E X, MS Office. ◇ <i>Operating Systems</i> : Windows, Linux.		
PROJECTS EXPERIENCE	<i>Windows based time management system</i>	Sept 2011 To May 2012	
	A software that takes care of how much time the user spent working or playing when using computer and generates charts of records of selected scopes. <ul style="list-style-type: none">• Using Windows API to collect information and using MySQL to store and index.		
	<i>C-Minus Compiler</i>	Jun 2012	
	Course project of Compiler Design. <ul style="list-style-type: none">• Generate an X86 32-bit assembly file for Nasm.		
	<i>TAS</i>	Sept 2012 to Dec 2012	
	Transcode as a service on Hadoop. <ul style="list-style-type: none">• Won 2nd place on Intel[®] SWPC China 2012.• Deployed on Amazon S3.		
	<i>Project Panthera ASE</i>	Jul 2013 to Feb 2014	
	A PL/SQL like implementation and performance optimization based on HIVE. <ul style="list-style-type: none">• Cooperated with two other engineers, source available at Github.• Part of Intel[®] Distribution for Hadoop(<i>IDH</i>).		
	<i>HiBench</i>	March 2014 to Dec 2014	
	HiBench is a big data benchmark suite. <ul style="list-style-type: none">• Open-source project, available at Github.• Released HiBench 3.0, adding MRv2 support to HiBench.• Supported many customers all over the world.		
	<i>Apache Spark</i>	Apr 2014 to Now	
	Apache Spark TM is a fast and general engine for large-scale data processing. <ul style="list-style-type: none">• Apache top-level project.• Senior contributor in the community, mainly focused on SQL module.		
FOREIGN LANGUAGE	<i>CET-4</i>	572	Dec 2009
	<i>CET-6</i>	580	Jun 2012
	<i>TOEFL-iBT</i>	95	May 2012
AWARDS	Won 3rd prize(the 19th place) in the 11th Zhejiang University Programming Contests, and 3rd prize(the 10th place) in the 12th.		

**RESEARCH &
WORK
EXPERIENCE**

- Involved in GIVE Lab during undergraduate.
- Worked at Intel APAC R&D (Shanghai) as a Software Engineer Intern from Sept 2012 to Feb 2013.
- Work for Intel SSG PRC Cloud Computing Since Jul 2013, focusing on Hadoop/Spark and related projects.

Translation

Learning Spark: Lightning-fast Data Analysis (Chinese version)

O'Reilly

Talk

Tuning Garbage Collection for Spark Applications

QCon Shanghai 2015, Oct 2015

Miscs

Github: <https://github.com/adrian-wang>