

# Yuwei Zheng

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<http://wksora.github.io>

## Technical skills

- Proficient in Java, familiar with python, C/C++.
- Proficient in J2EE, spring, spring mvc, ibatis framework, and java concurrent technique, familiar with develop tools like svn, Ant, Maven. Know js, jquery, html, css.
- Familiar with the command and operates under Linux, have maintained a Linux server.
- Familiar with data structure, algorithm and their implements, have attended the ACM competition, familiar with and have applied some data mining algorithm.
- Familiar with design of database, mysql, hbase, and basic knowledge of computer network and os.

## Education

<b>Shanghai Tongji University</b>	2012.09 – 2015.04
<b>Bachelor of Science</b> in Computer science	
<b>Zhejiang University of Technology</b>	2008.09 – 2012.06
<b>Master of Science</b> in Software engineering, GPA 3.845(2/202)	

## Work Experience

<b>Alipay, Software Engineer Intern</b>	2014.04 – 2014.07
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During my intern, I had participated in an iterative project about data upload collector. I was responsible for the entire project life cycle. So I had designed the project and developed it.

## Project Experience

<b>Study of risk detection in online payment</b>	2013.12 – 2014.04
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Based on neural network, BP algorithm, I had conduct an experiments on classify normal trades and fraud trades via trade logs of Alipay produced. I used java to implements the program of the experiments, and used OpenCV machine learning module in Linux to conduct the experiments.

<b>Display platform for trustworthy trade,</b>	2012.09 – 2013.07
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Based on my web develop staging and HighCharts, I developed a data visualization system for study on trade logs, user behavior logs and account classifier model of my laboratory.

<b>Web service search engine,</b>	2012.02 – 2012.06
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This system is a search engine to search open web service on the internet. I used Scrapy crawler framework to catch the web services, build index of web service documents WSDL through Lucene, and develop a web system of search engine based on a web develop staging I build. The interesting of the project is cross-language communication and dynamic crawler task.

<b>Application system for school counselor,</b>	2010.11 – 2011.01
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This system is web system used for application management of school counselor. We use MVC

pattern, based on hibernate framework to build the system. I have involved in the requirements and design phases of the project, implements the UI of web system and the corresponding business logic, and other part of business logic, a total of about 30% codes. This system is still running in our school. (<http://test.zjut.com/sign>)

**Participate in writing “Play! In Action”, Translator and Proofread** 2010.05 – 2011.06

Play Framework is a new open source Java web developing framework. This project aimed to make more people know Play and know the advantage of this new framework and think about the drawback of the “old” J2EE. We conducted collaborative writing via Jspwiki. I had translated some chapters of the book and proofread other chapters. Now it is open source on <http://wiki.oopsplay.org/>.

<b>Honor</b>	
<b>Was recommended for admission to Tongji University based on GPA</b>	2012.02
Excellent Graduates of Zhejiang province	2012.06
<b>National Scholarship</b>	2011.10
<b>The gold medal of seventh Zhejiang province ACM competition</b>	2010.09
School Class Scholarship, merit student	2008, 2009, 2010

<b>English Skill</b>
Cet-6: 481
Have a good command of both spoken and written English.