

## Xueliang Han (韩雪亮)

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CONTACT INFORMATION	City:	Beijing, China	Blog:	thinkingnotes.net
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PROJECT EXPERIENCE	<b>Academic Research Project Experience</b>			
	(Independent) Design and Implementation of Automatically Text Classification System for Chinese Micro-blog			
	Oct 2012 - Present			
	<ul style="list-style-type: none"><li>Tutor: Prof. Guohong Fu</li><li>Research field: IR(Information Retrieval, NLP(Natural Language Processing)</li><li>Lab: Computing Linguistics of Key Laboratory of Database and Parallel Computing , College of Hei-LongJiang Province</li></ul>			
	<b>Engineering Project Experience</b>			
	(Independent) Build Independent Personal Website			
	<ul style="list-style-type: none"><li>Working on: Fork Jekyll and do some modifications to meet my demand, or write one from scratch.</li><li>Build a personal publishing site using <b>Markdown, Jekyll, Git, Github, Shell</b>. Mar 2013</li><li>Build an independent blog using <b>Linux, Apache, MySQL, WordPress</b> from scratch. July 2012</li></ul>			
	(Independent) TCP+UDP Network Communication Program(C/S) Apr 2012			
	<ul style="list-style-type: none"><li>Design and Implement two network communication program (C/S), working both on single machine and multiple computers.</li></ul>			
	(Team) Small RDBMS (2 Men) Oct 2011 - Dec 2011			
	<ul style="list-style-type: none"><li>Design and Implement a RDBMS, simulate primary function of SQLite.</li></ul>			
	<b>Intern Project Experience</b>			
	(Team) China Unicom Communication Assistant - Windows Client Dev. Feb 2012			
	<ul style="list-style-type: none"><li>My responsibility is to develop two modules of windows client (Login module and message sending module), meantime, wrote a server program to test client.</li></ul>			
	<b>Open Source Project Experience</b> May 2010 - Present			
	Testing and Bug report			
	<ul style="list-style-type: none"><li>Mobile Apps: Contact+, Youdao Dict</li><li>Desktop Software: 1.Kiwix, cross platform wiki program (Ubuntu brunch); 2.WizNote Windows brunch</li></ul>			
	Interested In and Studied Before			
	<ul style="list-style-type: none"><li>Linux Kernel(C), Webkit Engine(C++), Nginx Web-server(C), PetaBox distributed storage system (archive.org)</li><li>eMule(C++), Everything(C++), Fastcopy(C++), Markdown(Perl), Google Linear Scanner, Simply-HTML(Java)</li></ul>			
	<b>Archived Projects and Project Details</b>			
	Please visit ( <a href="http://xuelianghan.github.com/project.html">http://xuelianghan.github.com/project.html</a> )			
AWARDS AND HONOURS	Prize for Outstanding Contributions to Technical Innovation Club, HeiLongJiang University 2012			
	Third Prize in HeiLongJiang Provincial Contest in ACM/ICPC 2011			
	Second Prize in HeiLongJiang Provincial Contest in ACM/ICPC 2010			
EDUCATION AND SELF-EDUCATION	Heilongjiang University, Harbin, Heilongjiang Province, China Sept 2009 - Present			
	<ul style="list-style-type: none"><li>Undergraduate of Software Engineering</li><li>Expected graduation date: July 2013</li></ul>			
	Self-Education: I read a lot, and learn from Internet, I study Open Course (Coursera, Udiety), and currently pursuing advanced graduate degrees.			

HARD  
QUALIFICATIONS

**Programming LANGUAGE**

An estimation of lines of code I wrote in college

- >10000: C, C++
- 1000-10000: CSharp, HTML, Java, Python,
- <1000: Assembly-language, L<sup>A</sup>T<sub>E</sub>X, LISP, Lua, Shell, SQL,
- Highly interested in functional programming language, such as LISP, Clojure, Go.

**Extensive KNOWLEDGE of Computer Science**

Solid foundation in Computer Science and Software Engineering, have training on Network Security and Personal Privacy

**Specific SKILLS**

- Programming with GUI, Network (TCP, UDP), Web in Unix/Linux, Windows
- Hacking & Cracking in Network Security, Reverse Engineering, Personal Privacy
- System Administrator & Super Computer User in Linux, Mac OS X, Windows, Android, BlackBerryOS, iOS, PalmOS
- Type Setting & Text Processing with L<sup>A</sup>T<sub>E</sub>X(T<sub>E</sub>Xmaker), Markdown, Word(MS–Office)
- Useful skills like Driving(car, motor, bicycle), Free-Internet(Over GFW)

**Artisan's TOOLS**

- **Unix/Linux Development Tools Kit:** Compiler(GCC), Editor(Vi/Vim, Emacs), Version-control(Git), OS-distro(Arch, RedHat-Fedora, Canonical-Ubuntu)
- **Windows Development Tools Kit:** Database(SQLite expert), Editor(Notepad++), IDE(Visual C++ 6.0, Visual Studio), MSDN, Version-control(SVN)
- **Cross Platform:** Continuous Integration Environment - Jenkins(Hudson), IDE(Eclipse), Mind-map(Freemind, Freeplane, Personal-brain), Text-processing(Markdown, HTML, T<sub>E</sub>Xmaker)

SOFT  
QUALIFICATIONS

**Strong ABILITY to get things done**

- Ability to think abstractly and hierarchically.
- Self-driven, quick starters, learn fast, and deep understanding to the principle.
- Distinguish differences between techniques and choose appropriate tools to solve specific problems.

**Excellent COMMUNICATION & TEAMWORK**

- 3 years of **teamwork experience** in two big social associations during college.
- **Easy** to work with, better **interpersonal communication skills** with both technical and non-technical people than most other software engineers.
- Received **inter-cultural communication training** in college, have **background knowledge and understandings** to the culture in America, Europe, Russia, Middle East, India, and Japan.

**Fluency in ENGLISH (reading, writing, listening, and translating)**

- I past College English Test 4 and 6 without any preparations.
- I **read** professional English books, documents and news, I **write** articles and blog in English, I **translate** English books into Chinese for a better **understanding** and also for **fun**, besides, I don't need subtitles to **listen/watch** English audio/video.

**Good at SPORTS**

- Good physical body condition, highly skilled in **control** and **balance** physical and mental health.
- I'm **good at** *long distance running*, and I **like** (*diving, swimming, skiing*) very much. I **played** (*ice-skating, roller-skating, basketball, football, ping-pang*) before, and for now, I'm **looking forward to** try these sports (*bungee jumping, free fall parachuting, rock climbing*)

HOBBIES AND  
INTERESTS

**Hobbies:** Music, Reading, Sports & Fitness, Travel

**Interests:** Engineering, Open Source, Programming, Science, Technology

SOCIAL ACTIVITIES **Technical Innovation Club**, HeiLongJiang University

May 2010 - May 2012

- Leader of Network Security Group, teach and guide lower student.

Association of **Enterprise**, Department of **Entrepreneur** Forum

Sept 2009 - May 2010

- Learned and practised to make a effective communication and efficient teamwork in a group.
- Trained to get a project done by working collaboratively with the people from different department.