# Xueliang Han (韩雪亮)

CONTACT INFORMATION

| City: | Beijing, China | Blog: | thinkingnotes.net |
|-------|----------------|-------|-------------------|
| Mobile: | +86 186-5792-1942 | Github: | github.com/XueliangHan |
| E-mail: | xmail.han@gmail.com | Homepage: | xuelianghan.github.com |

PROJECT EXPERIENCE

### Academic Research Project Experience

(Independent) Design and Implementation of Automatically Text Classification System for Chinese Microblog                                                                 Oct 2012 - Present

- Tutor: Prof. Guohong Fu
- Research field: IR(Information Retrieval, NLP(Natural Language Processing)
- Lab: Computing Linguistics of Key Laboratory of Database and Parallel Computing , College of HeiLongJiang Province

### Engineering Project Experience

(Independent) Build Independent Personal Website

- Future movement: Fork Jekyll and do some modifications to meet my demand, or write one from scratch.
- Build a personal publishing site using **Markdown, Jekyll, Git, Github, Shell**.                    Mar 2013
- Build an independent blog using **Linux, Apache, MySQL, WordPress** from scratch.                    July 2012

(Independent) TCP+UDP Network Communication Program(C/S)                    Apr 2012

- Design and Implement two network communication program (C/S), working both on single machine and multiple computers.

(Team) Small RDBMS (2 Men)                                                                 Oct 2011 - Dec 2011

- Design and Implement a RDBMS, simulate primary function of SQLite.

### Intern Project Experience

(Team) China Unicom Communication Assistant - Windows Client Dev.                    Feb 2012

- My responsibility is to develop two modules of windows client (Login module and message sending module), meantime, wrote a server program to test client.

### Open Source Project Experience                                                       May 2010 - Present

Testing and Bug report

- Mobile Apps: Contact+, Youdao Dict
- Desktop Software: 1.Kiwix, cross platform wiki program (Ubuntu brunch); 2.WizNote Windows brunch

Interested In and Studied Before

- Linux Kernel(C), Webkit Engine(C++), Nginx Web-server(C), PetaBox distributed storage system (archive.org)
- eMule(C++), Everything(C++), Fastcopy(C++), Markdown(Perl), Google Linear Scanner, SimplyHTML(Java)

### Archived Projects and Project Details

Please visit (http://xuelianghan.github.com/project.html)

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, Heiloangjiang Province, China                    Sept 2009 - Present

- Undergraduate of Software Engineering
- Expected graduation date: July 2013

Self-Education: I read a lot, and learn from Internet, I study Open Course (Coursera, Udicty), and currently pursuing advanced graduate degrees.

### Programming LANGUAGE

An estimation of lines of code I wrote in college
- >10000: C, C++
- 1000-10000: CSharp, HTML, Java, Python,
- <1000: Assembly-language, $L^AT_EX$, LISP, Lua, Ruby, 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 $L^AT_EX(T_EX$ maker), Markdown, Word(MS−Office)
- Useful skills like Driving(car, motor, bicycle), Free-Internet(Over GFW)

### Craftsman's TOOLS
- **Unix/Linux Development Tools Kit:** Compiler(GCC), Editor(Vi/Vim, Emacs), Version-control(Git), OS-distro (Arch, Fedora, 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), Mindmap(Freemind, Freeplane, Personal-brain), Text-processing(Markdown, HTML, $T_EX$ maker)

### 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, be party host in college too.
- **Easy** to work with, better **interpersonal communication** than most other software engineers.
- Receive **inter-cultural communication** training in college, have some background **knowledge** and **understandings** to the culture in America, Europe, Russia, Middle East, India, South America, Africa, and Japan.
- Discuss and exchange ideas about the **science, technology, engineering** with other professionals in daily life.(Such as: Front−End, Back−End, algorithms, data structure, OS, network)

### 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*)

**Interests:** Art(Painting, Music, Film), Open Source, Programming, Reading, Sports, Travel

**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 work collaboratively with the people from different department.