

Li Shijian (DRAFT)

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EDUCATION	<i>Bachelor of Science</i> , Computer Science ACM Honored Class, Shanghai Jiaotong University expected June 2013 Concentration: Computer Science GPA: 89.38/100
TEACHING ASSISTANT	<i>All for ACM Honored Class in Shanghai Jiaotong University</i> <i>Compiler Practice</i> Spring 2012 We designed a new language like a mixture of C and Java for our sophomores to implement. <i>Set Theory and Mathematical Logic</i> Fall 2011 I provided 2 official hours for sophomores weekly, helping them with homework and leading a discussion. <i>Principle and Practice of Computer Algorithms</i> Summer 2011 I guided some of my juniors to design and implement a FTP based course website for ACM Class.
RESEARCH EXPERIENCE	<i>Intern at Hp Labs China</i> July 2012 ~ Feb 2013 Suporvised by Liu Yongqiang, I am working on 802.11u protocol, especially on GAS. <ul style="list-style-type: none">• Devised three types of attack to GAS and corresponding countermeasure.• Implemeneted a Hotspot 2.0 capable client on laptop. <i>Research Aisstant in EPCC Lab</i> June 2011 ~ June 2012 Suporvised by Guo Minyi and Shen Yao, I worked on Cloud Computing <ul style="list-style-type: none">• Read lots of papers on Cloud Computing.• Designed and implemented a prototype of Cloud Drift system which keeps security attributes in file transeration inter or intra cloud.
PROJECTS	<i>Over 10 projects hosted on My Github, Bitbucket, GitCafe. My Account is: further-Lee.</i> See details in my project list . <i>Tiger Compiler(Course Project)</i> Spring 2011 A compiler for language Tiger written in Java. Code: 15, 000 lines <ul style="list-style-type: none">• Used quadruple instead of tree as intermediate code.• Used linear scan algorithm to assign registers instead of graph coloring.• Applied optimization including DAG, loop unrolling, and peephole etc. <i>Paiké Website</i> Spring 2012 A website to assign tasks and jobs for clubs in Shanghai Jiaotong University. <ul style="list-style-type: none">• Assigned jobs to peers using simple matching algorithm or handwork.• A user friendly UI for both managers and members of clubs.
EXTRA-CURRICULAR ACTIVITIES	<ul style="list-style-type: none">• Activist in iTuring Community – Translating IT books and passages to Chinese• Cofounder of AngularJS Chinese Community(angularjs.cn) – Unofficial community to learn and develop AngularJS based web applications• Volunteer of Expo 2010 Shanghai – Star award of volunteers
COMPUTER SKILLS	C, C++ and Java Master PHP, JS, LUA Amateur Linux and System Geek Architecture Zealot