

Fagui Mao

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Min Hang District, Shanghai, 200240

EDUCATION	Bachelor of Software Engineering, School of Software, Shanghai Jiao Tong University	September 2009 - June 2013
	Master of Software Engineering, School of Software, Shanghai Jiao Tong University	September 2013 - Present
INTERNSHIP	Shanghai CancoSoftware Co.,Ltd <ul style="list-style-type: none">Realized preliminary research techniques, including template-based code generation, optimization of existing database schema and OLAP multi-dimensional dynamic reporting solution.Development languages were Java, Groovy and JavaScript.	June 2015 - September 2015
PROJECTS EXPERIENCE	1. Research Project Management Platform for Shanghai Telecom February 2013 - June 2014 <ul style="list-style-type: none">Involved in designing and developing a Web platform for research project management in Shanghai Telecom. I maintained the project after its delivery.The platform was developed with Spring MVC framework in Java.	
	2. Implementation and Defense of KeyLogger in Android July 2012 - September 2012 <ul style="list-style-type: none">Analyzed Android Framework and modified the source code of keyboard input system to get a security SDK. After implementing KeyLogger, a scheme to defend against malicious input logger was proposed.	
	3. Simulate Solar System in 3D July 2011 - September 2011 <ul style="list-style-type: none">Constructed a mathematical model of solar system and leveraged OpenGL to build 3D graphics as well as render texture. In addition, I developed a cross-platform graphical user interface in C++ with Qt.	
	4. Data Security Technology in Cloud Computing April 2011 - April 2012 <ul style="list-style-type: none">Participated in implementing three optimized data security techniques. They were cloud data attribute encryption and access control technique, cloud data integrity validation as well as searchable encryption technology.Programs were developed across Windows and Linux operation systems by using C++ and Java language.	
TECHNOLOGY SKILLS	English Level: CET-6. Programming Languages: Java, C++, HTML, JavaScript, SQL. Web Backend Technologies: Spring MVC Framework, Struts, Hibernate, Mybatis, MySQL, OLAP. Web Frontend Technologies: JQuery, Bootstrap, CSS. Software Engineering: UML, Scrum, Version control, Requirements analysis.	
COMMUNITY SERVICE	SJTU Alumni, <i>Volunteer</i>	March 2014
	SJTU English Website Content Maintenance, <i>Parttimer</i>	April 2013 - Present

**AWARDS &
HONOURS**

SJTU Master Scholarship (<i>Second-class</i>)	October 2013
SJTU Xue Wenfang & Huang Bolin Scholarship (<i>Second-class</i>)	October 2012
SJTU Academic Excellence Scholarship (<i>Third-class</i>)	December 2010, December 2011

**SELF-
EVALUATION**

I am honest and proactive. I has a high sense of responsibility and treat all my work with a positive attitude. I am always willing to and able to learn new technology. My hobbies include reading, sports and music, and I can easily get along with others.