Fagui Mao

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EDUCATION

Bachelor of Software Engineering,　　　　　　September 2009 - June 2013
School of Software, Shanghai Jiao Tong University

Master of Software Engineering,　　　　　　September 2013 - Present
School of Software, Shanghai Jiao Tong University

PROJECTS EXPERIENCE

1. Data Security Technology in Cloud Computing　　April 2011 - April 2012

- Participated in implementing three optimized data security techniques. The first one was cloud data attribute encryption and access control technique. The other two were cloud data integrity validation and searchable encryption technology.
- Programs were developed in Windows and Fedora operation systems by using C++ and Java language.

2. Research Project Management Platform for Shanghai Telecom

February 2013 - June 2014

- Involved in designing and developing a Web platform for research project management in Shanghai Telecom. Maintained the project after its delivery.
- Software was developed with Spring MVC framework by using Java language.

3. Next-Generation Asset Management System　　October 2014 - Present

- Realized preliminary research techniques in Shanghai CancoSoft Corporation, such as template-based code generation, optimization of existing database schema, OLAP multi-dimensional dynamic reporting solution, and so on. As project manager, I coordinated team members and managed the progress of project.

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, Agile, Scrum, Version control, Requirements analysis.

COMMUNITY SERVICE

SJTU Alumni, *Volunteer*　　　　　　　　　　　　　　　March 2014
SJTU English Website Content Maintenance, *Parttimer*　　April 2013 - Present

SELF-EVALUATION

I am honest and resourceful. 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.