# Jun Xie

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#### **EDUCATION**

Illinois Institute of Technology, Chicago, IL

May 2014

• College of Science, Master of Computer Science, Majors: Computer Science

Xian Yang Normal University, Xian Yang, Shaan Xi

June 2012

• Information and Engineering Department, Bachelor of Science in Computer Science, Majors: Computer Science

## **WORK EXPERIENCE**

Cetetek Technology Inc. - Chicago, USA

June 2013 - Aug 2013

Graduate Intern/J2EE Developer

- Build a travel forum with Java Structs2 frameworks, hibernate connect MySQL database.
- Use JavaScript, CSS, to build front-end.

## Shaan Xi Energy Institute – Xi'an, Shaan Xi

Dec 2011 - Jan 2012

Microsoft Office Training Teacher

• Taught Students Microsoft Office, including Word, Excel, and PPT.

# Human Resource Manage System – Xianyang Normal University

Feb 2011 - Apr 2011

- Design and coding the system in Java.
- Use SQL server 2005 as main database.
- Functions are including insurance management, salary management, personal information management, etc...

## Xi'an Liu He Software Company – Xi'an, Shaan Xi

Jan 2010 - Feb 2010

*Undergraduate Intern/Database Maintenance Engineer* 

- Operated the Hospital Information System (HIS) concerning the insertion of patient's info, etc...
- Major software testing.

#### PROJECT EXPERIENCE

## Weather Notification App System Design-IIT

Feb 2014 - Apr 2014

Using multiple design patterns and multiple design models to design a weather forecast application.

## **MINIX Inter-Process Communication** – IIT

Sep 2013 - Dec 2013

- Design and implement Inter-process communication to Minix and design security mechanism in C language.
- Rewrite Minix Shell.

## Implementation of Link-State Routing Protocol – IIT

Sep 2013 - Dec 2013

• Programmed Link-State Routing Protocol, by using Dijkstra algorithm to find shortest path tree in Java.

# **Technical SKILLS**

• Java, HTML, CSS, UML, Structs2, Hibernate

Proficient English, Chinese

### **ACTIVITIES**

### Participate in National Embedded Software Design, National Wide

May 2010 - May 2011

Team Leader

- Won the second place of Northwestern Division final Competition.
- Aimed at develop a cell phone media player.
- Use Linux as Development environment, and Samsung 2410 development board as target board, program in C++.
- Performed presentation of the whole project and performed program demonstrate.

## Served as Class President, Xian Yang Normal University

Sep 2009 - May 2010

Organized a community service activity, helped to maintenance computer problem.