

# 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*

- Lead a 4 men team build a travel forum, enable guest to browse other's article, enable guest register as user, enable user posts article, and create an administrator to manage forum articles and user.
- My duty is using struts2 to establish back-end platform, hibernate 3.2 build MySQL connection.

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

Dec 2011 - Jan 2012

*Microsoft Office Training Teacher*

- Taught in a training organization, training program including Word, Excel, PowerPoint, and Access.
- Assisted 40 students receive their national certification of Senior Office Automation Specialist.

## PROJECT EXPERIENCE

**MINIX Inter-Process Communication** – Illinois Institute of Technology

Sept. 2013 - Dec 2013

- Enable user system processes to send and receive messages to one another system process, programming in C language.
- Implement group of processes communicating, including group register, message publish to group, message protection, and create a super user process to authorize message publish authorization.

**Implementation of Link-State Routing Protocol** – Illinois Institute of Technology

Sept. 2013 - Dec 2013

- Designed a routing protocol: link state routing protocol, simulate the process of generating routing tables for each router in a given network, able to compute optimal path with at least cost between any two specific routers.
- Applied *Dijkstra's algorithm* to solve the project, using java to implement this algorithm.

**Human Resource Manage System** – Xianyang Normal University

Feb 2011 - Apr 2011

- Establishing the system with Java GUI design and SQL Server 2005 database.
- Functions are including insurance management, salary management, personal information management, etc...

## Technical SKILLS

- J2EE, HTML, CSS, C, C++, Struts2, MySQL, Eclipse, Visio, Linux, Windows,

## ACTIVITIES

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

May 2010 - May 2011

*Team Leader*

- Lead a 3 men team won the second place of Northwestern Division final Competition (2/120).
- Being the first team of my school participate in this competition.
- Aimed at develop an embedded media player, using Qt Designer 3.0, besides basic media player functions, it's also support multiple format, like rmvb, rm, swf, avi, mp4, mpeg.
- Using Linux as Development environment, and Samsung 2410 development board as target board, program in C++.
- Performed presentation of the whole project and performed program demonstration.