# Zou, Xu

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## SKILLS

**Programming Languages:** Proficient with C++. Familiar with C, Python, Shell and Powershell.
**Operating Systems:** Proficient with Linux, Windows.
**Application Software:** Proficient with Visual Studio, Emacs, Subversion, Git.

## EXPERIENCE

### ThomsonReuters

Software Engineer, April 2011 - Present

Thomson Reuters (www.thomsonreuters.com) is a leading financial information provider over the world. I worked in the Real Time Core department since 2011 and was responsible for the development of Thomson Reuters' "Next Generation Network" infrastructure. Includes:

► Maintain and develop internal development framework and software as part of a small team.
► Maintain and develop the next generation data distribution network infrastructure.
► Develop development and testing environments to match production, using Vmware.
► Responsible for the performance testing and performance tuning of our applications.
► Periodically refactor our source code base to keep our source code clear and easy to understand. Most of the time in a TDD manner.

## OTHER ACTIVITIES

### rimeime

https://github.com/zouivex/librime

► rimeime is an portable open source Chinese Input Method Engine, supports Windows, Linux and Mac platform.
► I implemented a double array trie data structure, mostly used in Pinyin string prefix match.

### Personal Blog

http://blog.zouxu.com.cn/

► Translate some interesting computer science articles and blogs.
► Reading report of some good books.
► Record of experience learn from my daily work.
► Learn the functional programming language: Scheme.

## EDUCATION

### Beijing University of Posts and Telecommunications

September 2008 - April 2011

► Master, Computer Science

### BeiHang University

September 2002 - June 2006

► Bacholar of Art, English