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