Zou, Xu

13811678926

zouivex@gmail.com

SKILLS

Programming Languages: Proficient with C++. Familiar with C, Python, Shell and Powershell.
Networking: Proficient with cross platform network programming and network tuning.
Operating Systems: Proficient with Linux, Windows.
Application Software: Proficient with Visual Studio, Emacs, Subversion, Git.
English: TEM8 (Test For English Majors Level 8)

EXPERIENCE

ThomsonReuters

Software Engineer, April 2011 - Present

Thomson Reuters (www.thomsonreuters.com) is a leading financial information provider over the world. I have been working in the Real Time Core department since 2011 and was responsible for the development of Thomson Reuters' "Next Generation Network" infrastructure. The main works are summarized as follows:

- 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.

EDUCATION

Beijing University of Posts and Telecommunications

September 2008 - April 2011

- Master, Computer Science

BeiHang University

September 2002 - June 2006

- Bacholar of Art, English