

Vermeer GRANGE

CONTACT INFORMATION 1 rue Ponscarne *E-mail:* vermeer.grange@polytechnique.org *Nationality:* French
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France *Skype:* vermeer.grange

COMPUTER SKILLS • Development : Ruby on Rails, Capistrano, MySQL, C++
• Production and Server Administration : Bash, Puppet, Apache, HAProxy, Nagios, VMWare
• Text Editors and IDE : Emacs (org-mode), Vim, Eclipse
• Operating Systems : Ubuntu (Linux)

LINGUISTIC SKILLS • Chinese (Mandarin) : I can speak Chinese fluently even in technical discussions
• English : I can speak English fluently (TOEFL score 620)

MANAGEMENT SKILLS • I am proactive and autonomous
• I am very organized so I can get things done even when faced with many complex tasks
• I am a self-learner
• I like challenges, and I have strong problem-solving abilities
• I have a good sense of responsibilities and priorities
• I can adapt myself quickly to new situations
• I can use my interpersonal skills to improve the communication between different teams
• I can build and manage a team

EXPERIENCE **Technical vice-director in Xanadu Internet Technologies Ltd.**
Beijing, CHINA **July 2007 - August 2009 (two years)**

I managed a chinese-only team of five developers and two testers, whose work was to

- maintain our many travel websites (in order to sell our travel packages)
- work in cooperation with backoffice developer team, design team and marketing team
- develop, test and deploy new functionalities (using ruby on rails)
- maintain the deployment process (using capistrano)
- maintain our many production servers (using apache, mongrel, haproxy and bash scripts)

I also worked on server administration tasks, mainly using the tool *puppet*

Research internship in LIAMA, Sino-French Laboratory in Computer Science
Beijing, CHINA **April 2006 - August 2006 (four months)**

- I programmed computer simulations and optimizations of *Greenlab* plant growth model in C++
- I improved the website of the laboratory and transformed it into a wiki

EDUCATION **X-Télécom : Ecole Polytechnique (ParisTech) - Télécom Paris (ENST)**
Palaiseau, FRANCE **September 2003 - December 2007 (four years)**

The *Ecole Polytechnique* is the most prestigious engineering *Grande Ecole* in France.

- Major in computer science (operating softwares, architecture, databases and networks)
- General courses of economics, mathematics and physics

Specialization year done in *Télécom Paris* (ENST ParisTech engineering school) :

- Computer security, cryptographic protocols, peer-to-peer technologies
- New technologies of networks (core routing, BGP, MPLS, QoS, IPv6, VPN, SIP)

Lycée Louis-le-Grand, Paris, France 1997-2003 : Classes préparatoires (MPSI, MP*)