# SCOttcrooks engineer and project manager

#### address

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#### mobile

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#### links

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#### languages

English (native) Mandarin Chinese (working proficiency)

## programming

♥ BASH / Shell Python, PHP SQL & LATEX

### interests

entrepreneurship, chinese language and culture, coding / hacking events, public speaking, typography, graphic design, theoretical physics

## education

2014-2015 International Chinese Language Program

National Taiwan University

Nine months of intensive Mandarin Chinese studies.

2004–2009 **B.Sc. Cum laude** 

Oregon State University

Majoring in Chemical Engineering
Specialization in Material Sciences and Engineering

## work experience

2011-2014 MCON China Ltd. // Beijing, China En

Engineering Team Leader / Senior Systems Engineer

- Consulting for German automotive companies in Beijing in the areas of system architecture, project management, and code deployment.
- Managed a team of 5 engineers, supervising daily engineering duties, as well as ensuring proper training for members of the team.
- Learned our company's infrastructure in Germany, China, India, and South Korea, within the period of 12 months; afterwards was able to manage tasks in our Beijing datacenter.
- Created training courses, created screencasts and technical manuals for our teams in China and Germany.

2011-2011 ChinaSoft DK // Beijing, China

Project Leader

Managed 4 web development projects during my tenure for 3 different clients in Denmark in the newsprint media, healthcare, and a consumer-to-consumer (C2C) industries.

- Quality testing on developed code based on customer requirements.
- Quickly gained knowledge of the Drupal content management system, coded modules to enhance learning of the Drupal system.

# special skills

- Great at writing technical documents and standards, as well as creating screencasts for more technically challenging topics.
- Advanced knowledge in server and network infrastructure monitoring using latest opensource solutions.
- Capable of learning complex systems quickly as a result of my chemical engineering background.
- Skilled at engineering deployment solutions for code developers using Git and Jenkins, specifically for Java-based Maven builds.
- Firm understanding of the business culture in China, and able to assist a company's entry into the Chinese market.