yichaonet@gmail.com Tel: +86 13811387651

#### **Education**

#### Beijing Normal University

Beijing

B.S. Computer Science, M.S. Computer Software and Theory

2007 - 2014

- Student coach of BNU ACM/ICPC team
- Organizer and problem provider of BNU Computer Programming Contest

# Works

SDE Intern Ruby, JS

Web-audience team, Hulu LLC., Beijing

2013.6 - now

- Frontend and backend developer for Hulu website
- Intern projects include: Recommendation Hub, CodeReview Stats site

## **Skills**

- Development: C/C++, JS, PHP, Linux, Ruby on Rails
- Interest: Algorithm, Web developing, Mobile apps
- I'm curious about new technologies, love to try new things, and good at implementing new ideas.

## **Achievements**

- Google Excellence Scholarship, 2013
- Mutiple Gold medals in ACM-ICPC International Collegiate Programming Regional Contests

# **Projects**

#### BNU Online Judge

C/C++, PHP, Linux

An open-source, simple but full-featured Onling Judge system

2009 - now

- Website: http://www.bnuoj.com, source code: http://github.com/51isoft/bnuoj
- Self designed full-featured online judge with innovated functions like virtual judge, contests replays, categorized problems and challenge sections like *Topcoder*

## Formal Languages and Automata Course Software

VC++, MFC

Sponsored by National Innovation Experiment Program for University Students

2009-2011

- Designed for autonomic learning, honered as university-level outstanding project
- I'm the leader of this project

#### **Publications**

• Yi, Chao, Xiao Yu Du, Su Feng, Si Yuan Li, and Yue Zhuo. *The Design of Course-Oriented Online Judge*. Advanced Materials Research 433 (2012): 4736-4740.