vichaonet@gmail.com Tel: +86 13811387651

### Education

## **Beijing Normal University**

Beijing

• B.S. Computer Science

2007 - 2011

M.S. Computer Software and Theory

2011 - 2014

- Student coach of BNU ACM/ICPC team
- Organizer and problem provider of BNU Computer Programming Contest
- Maintainer of five Linux servers of our college

# **Internship Experience**

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, where user can see personalized recommendations.
  - \* CodeReview Stats site, a tool to track the code reviews done by team members.
  - \* Rest API performance improvement, reduce the response time in our backend service.

## **Skills**

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

#### **Achievements**

- Google Excellence Scholarship, 2013
- Two Gold medals in ACM-ICPC Asia Regional Contests
- Third-grade award in the first "CS cup" National Software Design contest

# **Projects**

#### **BNU Online Judge**

C/C++, PHP, Linux

An open-source, simple but full-featured Online 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.