

Dawei Zhao

Curriculum vitae

PROJECT EXPERIENCE

2014.2-2014.5

Linux/JSP/Web server/mysql

Job Hunter

"Job Hunter" is an android App. The major function of this App is to provide recruitment information for students.

My job is to build a web server and maintain a database. All the data comes from a network spider application. I exploit JSP to deal with HTTP requests and use JSON struct to return data.

Our works reached the semi-finals of Mobile development competition by Netease

2013.6-2014.2

vs2010/C++

Location privacy protection algorithms

My research field during graduate student period is Location privacy protection. Location privacy protection algorithms are exploited to protect user's location privacy when requesting for LBSs.

I proposed an probability based algorithm called PLP from a new perspective and proved its feasibility.

I accomplished a paper and a patent.

2011.2-2012.4

51 single chip microcomputer/c51

Infrared based eyesight protection system

It is a project of "The National Undergraduate Innovative Test Program". We invented an eyesight protection system to protect children from sitting too close to the TV or computer.

I control the stepping motor by programming.

Our team won the first prize in "The National Undergraduate Innovative Test Program".

SELF-ASSESSMENT

Quick learner, motivated and detail-oriented in problem solving. A little bit lazy, but the world belongs to the lazy, that's the reason why I have a mania in programming and enjoy the sense of achievement of solving problem in the most fast and effective way. I have a strong aspiration of creating new things through my own efforts. I also enjoy teamwork. It makes me very excited when I contribute to my team.

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EDUCATION

2012.9-2014.12 **Master Degree**

Master of Electronics and Communication Engineering in Xidian University.

2008.9-2012.6 **Bachelor Degree**

Bachelor of Electronics and Communication Engineering in Central China Normal University.

SKILLS

- Skillful in C/C++ (both in linux and windows), Data structure and Algorithms.
- Have well object-oriented and generic programming skills.
- Familiar with Linux, TCP/IP protocol, network programming, mysql.
- Skillful in LaTeX, vim, gcc and gdb.
- CET-6, relatively smooth communication skill and strong ability on reading/writing/listening.

AWARDS

- 2014.5 Reach the semi-finals of Mobile development competition by Netease.
- 2012.7 First prize in "The National Undergraduate Innovative Test Program".
- 2012.4 School Second-Class Scholarship.

INTERESTS

- ACM. (Desire to be "accepted").
- Surfing CSDN forums.
- Playing badminton.