

Weiliang Li

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EDUCATION

Beijing Forestry University (BJFU)

Bachelor of Engineering, Computer Science and Technology

Overall GPA: 90.9/100 Major GPA: 92.1/100 Ranking: 3/92

- First Class University Scholarship (2011, 2012)
- Second Class University Scholarship (2013)
- Excellent Student (2011, 2012, 2013)

Beijing, China

09/2010 – 06/2014

PROFESSIONAL EXPERIENCE

Baidu, Inc. (NASDAQ: BIDU)

R&D Engineer, Distributed Storage Team

R&D Engineer Intern, Distributed Storage Team

- Designed and developed a platform to automatically synchronize software versions on cloud servers
- Develop and maintain automatic operation management system on Baidu's online key-value distributed platform
- Redesigned Baidu Cloud's storage engine based on Reed-Solomon algorithm and LevelDB (data redundancy reduced from 200% to 50%)
- Rated as an "Excellent Student" by Baidu Research Institute (ratio: 6/200+), 11/2014

Beijing, China

07/2014 – Present

08/2013 – 01/2014

RESEARCH EXPERIENCE

Graduation Project (Thesis)

"Design of a Cloud Platform for WiFi Devices", ranked as an Excellent Thesis

- Designed and developed a platform and a standard SDK for communication and management between WiFi devices from different manufacturers

10/2013 – 06/2014

National Undergraduate Innovation Program

"Visualized Forestry Information Platform"

- Developed a forestry information platform, including data processing with a Hadoop cluster

09/2012 – 04/2013

ACADEMIC CONTESTS

National Mathematical Contest in Modeling

"Correlation Analysis Between Wine Quality and Factory Location", Second Grade Prize

Beijing, China

10/2012

ACM-ICPC Asia Regional Programming Contest 2011

Bronze Medal

Dalian, China

09/2011

Challenge Cup - Collegiate Entrepreneurship Contest

"MEMO Intelligent Bookkeeping System", Second Grade Prize

Beijing, China

06/2011

Baidu a*STAR Programming Contest

Third Grade Prize

Beijing, China

05/2011

BJFU ACM Programming Contest

First Place (first out of 50+ teams)

BJFU

03/2011

ACTIVITIES

Yamagata University - BJFU Culture Exchange Program (two weeks, in Yamagata, Japan) 07/2012

BJFU ACM Club, Co-founder & Vice President

2011 – 2012

BJFU ACM Programming Contest, Judge

03/2012

PROFESSIONAL SKILLS

- PHP, C++, C, Bash Shell, Linux, Java, JavaScript, Perl, AngularJS, Play/Yii/Laravel frameworks