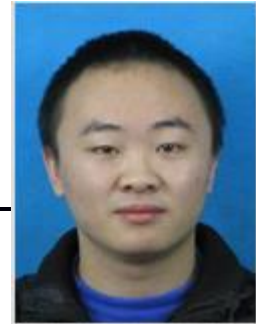


# Ben Xu(male, Beijing Forestry University, master)

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## Basic Information

Birthday:	1988-06-15
Native Place:	Tongshan county of Xianning city in Hubei province
Nationality:	Han
ID:	422326198805230070
Marital status:	Unmarried
Blood Type:	Type O

## Education

1995.9-2001.6 Meigang primary school in Tongshan county of Hubei province  
2001.9-2004.6 Meigang middle school in Tongshan county of Hubei province  
2004.9-2007.6 No.1 middle school in Tongshan county of Hubei province  
2007.7-2008.6 Enan senior middle school in Hubei province  
2008.9-2012.6 Beijing Forestry University, School of Information Science and Technology, majored in computer science and technology.  
Major Courses: Introduction to computer, Windows programming, website design and technology, the object-oriented programming (C++), computer composition principle, problem solving and programming, Java programming, operating systems, data structure, computer network, database, computer graphics, artificial intelligence, software engineering, the Linux application, network engineering, computer network security, compiling principle, etc., GPA: 90/100, No 3/120  
2012.9- Beijing Forestry University (graduate school), majored in computer software and theory, direction of data mining  
Major Courses: Computer algorithm design and analysis, advanced software engineering, software testing, advanced database, advanced computer network technology, pattern recognition, etc

## Community Organizations and Activities

2008.9-2009.3 Member of Debate Association at School of Information, Beijing Forestry University

2009.9-2010.6 Vice minister of networks department at School of Information, Beijing Forestry University

Founded the ACM Lovers' Association of Beijing Forestry University In September 2010, and served as the first president to September 2011

## Honors and Awards

During the middle and primary school, at or above the provincial level awards are:

2005.6 The 16<sup>th</sup> "Hope Cup" national mathematics tournament, second prize of Hubei division

2006.7 National High School Biology League, first prize of Hubei province

Since undergraduate, at or above the school level awards are:

2009-2011 Outstanding Student second-class Scholarship, 3 times

2009-2010 National Encouragement Scholarship, twice

2010.11 The 4<sup>th</sup> Contest of Computer Works from Beijing College Students, first prize of Application Software class

2010.12 Named as the 2010 figure of the top10 moved people in Beijing Forestry University.

2011.4 The Mathematical contest in Modeling in North America, third prize

2011.5 Peking University "Netease Youdao Cup" programming contest, third prize

2011.5 National Contest of Software Design and Development, third prize of C language programming class of Beijing division

2011.6 The 8<sup>th</sup> Beijing Forestry University "Chuang E Cup" Contest, first prize of programming and algorithm class

2011.9 The 36<sup>th</sup> ACM ICPC Regional Contest (Dalian division), bronze prize. This is also the first medal prize of Beijing Forestry University in such international competition

2011.11 "Jia Qi Yun Long" Scholarship

2011.11 Academic Merit Scholarships

2012.6 Outstanding Graduation Thesis/Design

2012.9 "Devotion to Forest" second-class Scholarship

2012.10 The 37<sup>th</sup> ACM international collegiate programming contest Asia Regional Contest (Tianjin division), bronze prize

2012.11 The 37<sup>th</sup> ACM international collegiate programming contest Asia Regional Contest (Chengdu division), bronze award

2013.11 Academic Innovation scholarship

2014.5 Peking University "Schlumberger Cup" programming contest, third prize

## Projects Experiences

2009.10-2010.12 As the leader of project, participate in national college students' innovative experiment plan, homology analysis program. The content of the project to study the homology of

the computer program, the method of similarity and its implement. When the project finished as good projects, and participate in the field of science and technology innovation BBS communication. The outcome of the project - program clone angles detection system, has applied for software copyright (registration number: 2011SRBJ1403)。The software system has been in Beijing forestry university, institute of information is widely used in teaching practice, and have gained good reputation among the teachers. Company in 2012 at the star of "baidu" program design contest, also adopted the software system for auxiliary plagiarism detection.

From the beginning in September 2009, responsible for the development and maintenance of Beijing forestry university online evaluation system (the system address <http://acm.bjfu.edu.cn>), the system is mainly used for training the ACM contest players, but also for the use of certain undergraduate courses of computer practice and test (there are four undergraduate courses using this system to exam).

2011.9-2012.6 Participate in maintenance of schools "BeiLin biological computing center" cluster server (dawn mainframe).

2011.11-2012.8 "Phonetic English learning software" researching and development project. Project members, a total of three people, including research and development a full English learning software, a desktop dictionary, and the new words and review the tools etc. I am responsible for part of the bottom layer of a complete set of software architecture design, including the design of the dictionary file format, content, format conversion, storage and retrieval of interface design and its implementation, etc. The project USES the c++ development, using MFC interface implementation.

2012.11-2013.6 Participate in the Beijing university of posts and telecommunications homologous comparison and defect analysis cooperation projects

2013.3-2014.4 Guide undergraduate innovation project - based on the cluster computing procedures homology analysis to study

2014.5- Guide undergraduate innovation project evaluation and automatic programming style notation system research and implementation

## Achievements

Software Copyright: Program clone detection system from multiple perspectives.  
Registration no.: 2011SRBJ1403。

Software Copyright: Personality clock desktop system. Registration no.: 2014SRBJ0532

Participate in writing and academic theses being published: *An Effective Hybrid Crossover Operator for Genetic Algorithms to Solve K-means Clustering Problem*

Participate in writing and academic theses being published: *The program clone angles detection system in the application of computer professional teaching*

(contribute) in academic papers: *SimValue: a Quantitative Metric for Measuring Similarity of Programs*

## **Skills and Self-Assessment**

I character cheerful, good interpersonal relationship.

Love thinking, good at programming, independent accumulative total more than one hundred thousand lines of program code, has the good practical ability.

Love science, like working on the problem of boring, have strong interest in mathematics and the design of the algorithm analysis. During the undergraduate course to take an active part in ACM/ICPC international collegiate programming contest, in terms of learning to use a computer to solve practical problems a lot of practice.

Familiar with C/C++ / JAVA programming language, and also has use for PHP and JSP, JavaScript, experience, familiar with the MySQL database, familiar with Linux server installation, configuration, etc., understand the principle of graphs, familiar with the set up and use Hadoop platform.

## **Contact**

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