

Ben Xu(male, Beijing Forestry University, master)

Basic Information

Birthday: 1988-06-15

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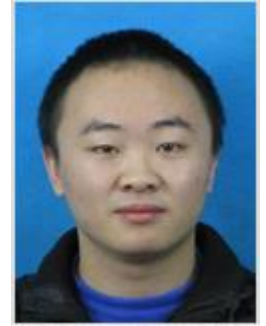
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Education

2012.9-

Master, Beijing Forestry University

Major : computer software and theory, data mining

2008.9-2012.6

Bachelor of Engineering, Beijing Forestry University, School of Information Science and Technology

Major: computer science and technology, GPA: 90/100, Ranking 3/120

Community Organizations and Activities

2010.9-2011.9

Founded the ACM Lovers' Association of Beijing Forestry University, served as the first president.

2009.9-2010.6

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

2008.9-2009.3

Member of Debate Association at School of Information, Beijing Forestry University

Honors and Awards

2014.05 Peking University "Schlumberger Cup" programming contest, third prize

2013.11 Academic Innovation scholarship

2012.11 The 37th ACM international collegiate programming contest Asia Regional Contest (Chengdu division), bronze prize

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

2012.09 "Devotion to Forest" second-class Scholarship

2012.06 Outstanding Graduation Thesis/Design

2011.11 Academic Merit Scholarships

2011.11 "Jia Qi Yun Long" Scholarship

2011.09 The 36th ACM ICPC Regional Contest (Dalian division), bronze prize.(**The first medal prize** of Beijing Forestry University in such international competition)

2011.06 The 8th Beijing Forestry University "Chuang E Cup" Contest, first prize of programming and algorithm class.

2011.05 National Contest of Software Design and Development, third prize of C language programming class of Beijing division

2011.05 Peking University "Netease Youdao Cup" programming contest, third prize

2011.04 The Mathematical contest in Modeling in North America, third prize
2010.12 Named as the 2010 figure of the top10 moving people in Beijing Forestry University.
2010.11 The 4th Contest of Computer Works from Beijing College Students, first prize of Application Software class
2009-2011 Outstanding Student second-class Scholarship, 3 times
2009-2010 National Encouragement Scholarship, twice

Projects Experiences

2014.5- Guided undergraduate innovation project - evaluation and automatic programming style notation system research and implementation
2013.03-2014.04 Guided undergraduate innovation project - procedures homology analysis based on the cluster computing
2012.11-2013.06 Participated in the homologous comparison and defect analysis cooperative project of Beijing university of Posts and Telecommunications
2011.11-2012.08 Participated in "Phonetic English learning software" research and development project, which included a full English learning software, a desktop dictionary, and the new words and review tools etc. . There were three project members and I was responsible for the software framework, including the design of the dictionary file format, format conversion, storage and retrieval interface design and implementation, etc. We used C++ to develop this project and used MFC to implement its interface .
2011.9-2012.6 Participated in maintenance of schools "BJFU biological computing center" cluster server (dawn mainframe).
2009.10-2010.12 As the leader of project, participated in national college students' innovative project, homology analysis program. The project is to study the homology and similarity of the computer program. When the project was completed, it was acknowledged as excellent, and participated in the science and technology innovation forum of college level. The outcome of the project - program clone multifaceted detection system, has obtained software copyright (registration number: 2011SRBJ1403). The software system has been widely used in teaching in School of Information Science and Technology in Beijing forestry university, and has gained good reputation among the teachers. At "the star of baidu" program design contest in 2012, this software system was adopted for detection of plagiarism .
2009.09--- Responsible for the development and maintenance of Beijing forestry university online judge system (the system address <http://acm.bjfu.edu.cn>), the system is mainly used for training the ACM contest participants, but also used for computer practice and test of certain undergraduate courses (there have been four undergraduate courses using this system to exam).

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 detection system in the application of computer professional teaching*