Ben Xu(male, Beijing Forestry University, master)

Basic Information

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2012.9-

Beijing Forestry University (graduate school)

Major: computer software and theory, data mining

2008.9-2012.6

Beijing Forestry University, School of Information Science and Technology

Major: computer science and technology, GPA: 90/100, No 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 award

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 moved 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" researching and development project, which included a full English learning software, a desktop dictionary, and the new words and review the tools etc. There were three project members and I was responsible for 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. We used C++ to develop this project and used MFC to implement its interface .
- 2011.9-2012.6 Participated in maintenance of schools "BeiLin biological computing center" cluster server (dawn mainframe).

2009.10-2010.12 As the leader of project, participated in national college students' innovative experiment plan, homology analysis program. The content of the project is 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 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 auxiliary plagiarism.

2009.09--- 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 used for computer practice and test of certain undergraduate courses (there are 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*