Bo Liu

Beijing University of Posts and Telecommunications,
No.10, Xitucheng Road, Haidian District.
Beijing, China, 100876
+86 15210837438

liubobupt666@gmail.com

OBJECTIVE

To pursue a Graduate Degree in Human-Computer Interaction

EDUCATION

BEIJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS   Sep, 2009 –   Jul,2013
School of Information and Communication Engineering
Current GPA: 85.6/100   Major GPA: 87.5/100   Rank: 25/180(Top 13.8%)
CET4: 537   CET6: 483
Coursework includes: C/C++ Programming, Linux, Database, Data Structure, Matlab
                     Pattern Recognition, Digital Image Processing, Computer Networks,
                     Principles of Communication, Information Theory
                     Digital Signal Processing, Math, Physics

RESEARCH EXPERIENCE

Current, from Dec. 2012

Highlight Detection in Soccer Video   Beijing
Orange Labs R&D Center
Beijing University of Posts and Telecommunications
- Designed Low-Level Video Processing Algorithm
- Developed Slow-Motion Replay Detection Algorithm
- Developed Goal Event Detection Algorithm
- Web Demo Designed and Developed

Apr. 2013– Jul. 2013

MSR-Bing Image Retrieval Challenge 2013   Beijing
Orange Labs R&D Center
- Observed the Database
- Designed and Developed the Proposed System
- Feature Extracted and Relevance Similarity Mearsured
- Delivered Project and Participated in MSR-Bing Challenge

Apr. 2012

IPv4-Based SYN Flood Attack   Beijing
Beijing University of Posts and Telecommunications
- Learned the Principles of DoS and SYN Flood Attack
- Programmed the Attack Project and Debugged the Code
- Attacked a Target Machine and Recorded the Experiment Result

Awards

2010, 2011, 2012   **Class Ⅱ Scholarship**
                                          Beijing University of Posts and Telecommunications

2013   **2nd Place of MSR-Bing Image Retrieval Challenge 2013**
                                          Microsoft Research

2012   **Undergraduate Class Ⅱ Innovative Award**

Beijing University of Posts and Telecommunications

2011   **National College Physics Olympiad Class Ⅲ Award**
Chinese Physical Society

Computer Skills

Skilled Language   C++/C(linux), Shell, Python, Perl, HTML5, CSS3, JavaScript, Mysql

Skilled Software   VC6.0, Visual Stdio 2005, Matlab, CCSv5

Skilled System   Linux