

Bo Liu

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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 Major GPA: 85.6 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

Highlight Detection in Soccer Video

Current, from Dec. 2012
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

Orange Labs R&D Center

- Observed the Database
- Designed and Developed the Proposed System
- Delivered Project and Participated in MSR-Bing Challenge

Apr. 2012

IPv4-Based SYN Flood Attack

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 Record 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
Skilled System	Linux