

Qiyu ZHI

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EDUCATION BACKGROUND

PRESENT- B.E. in INFORMATION ENGINEERING
SEP. 2011 **Beijing University of Posts & Telecommunications(BUPT)**, Beijing, China
Major Gpa: 86.1/100

PUBLICATIONS

Haifeng Sun, Jianxin Liao, **Qiyu Zhi**, "MTTM: A Multi-type Topic Model Applied to Heterogeneous Information Network", **Journal of knowledge and information system**(submitted)
Gang Zhao, **Qiyu Zhi** et al. "MSIPL_THU at TAC 2014 Entity Discovery and Linking track", **Text Analysis Conference(TAC)**

RESEARCH EXPERIENCE

PRESENT JUNE 2014	<i>Multimedia Signal & Intelligent Information Processing Lab.</i> Tsinghua University Research Assistant <ul style="list-style-type: none">-Optimize B-Cube evaluation algorithm(Using cluster to calculate recall and precision of two sets).-Index 169 given document and develop a search engine for these documents.-Improve stanford NER(named entity recognition) performance in various of corpora, including forum and news.-Participated in the entity linking track in KBP, TAC 2014. ranking 2/20-Devise a combined method to recognize entity.(base on java).recall ranking 2/20-Participate in research on text summarization, especially on multi-documents summarization, under National Science Fund
JULY 2014 FEB. 2014	<i>Network intelligence research center</i> BUPT Research Assistant <ul style="list-style-type: none">-Conduct several experiments to revise LDA algorithm(latent dirichlet allocation)-Developed a system to extract specific information from news material(base on C#)-Proposed a Multi-type topic model (MTTM) to be used for Heterogeneous Information.

INTERNSHIP EXPERIENCE

SEPT. 2014 OCT. 2014	<i>Tsinghua university - iflytek speech technology joint laboratory Beijing, China</i> Programmer Internship <ul style="list-style-type: none">-Participated in development of iflytek text search for speech System(base on python)-Responsible for processing downloaded text and video material
AUG.2014	<i>Zhongxing Telecommunication Equipment Corporation (ZTE) Beijing, China</i> Internship <ul style="list-style-type: none">-Simulated test on communication facility and software(base on matlab)-Best student award(1/30)
JAN.2014 FEB. 2013	<i>InceptionPad Inc. Beijing, China</i> Web Development Internship <ul style="list-style-type: none">-Developed incetionpad.com for BUPT entrepreneurship courses(base on PHP, javascript)-Revised all the interface to accommodate for classes

AWARD

- **Second Prize**, International Collegiate Programming Contest(**ACM**), BUPT 2011
- Excellent Student Cadre(10/854) 2011
- **Best team(5/104)**, Smart Car Contest, BUPT 2012
- **Second Prize(10/89)**, Innovative Business Plan Competition, BUPT 2013
- **National Scholarship** 2014
- **Meritorious Winner** in Mathematical Contest in Modeling (10% of 7700) 2014

TECHNICAL STRENGTHS & COURSES

Technical Strengths: text processing, java, python, C#,C, matlab, Linux, \LaTeX
Related Courses: Computer Communications and Networks | Pattern Recognition
Probability Theory and Stochastic Processes | Data Structures
Database Technologies and Applications | Linux Operating System

SOCIAL ACTIVITY

- Minister of Sunshine Volunteer Association, BUPT(400 volunteer,10 volunteer project)
- Best Position Paper in BFSU MUN(Beijing Foreign Studies Univ. Model United Nation)
- Member of School Basketball Team, BUPT