Bin He (何彬)
Curriculum Vitae

PERSONAL DETAILS

Hobbies	Basketball, Billiards, Skateboard
Personality	Cooperative, Creative, Responsible, Enthusiastic, Honest
Github	http://github.com/BinHeRunning
Mail	hebin_hit@hotmail.com, goohebingle@gmail.com
Address	ZongHe Building, Room 803, Harbin Institute of Technology
Interests	Natural Language Processing, Machine Learning

EDUCATION

Ph.D. Computer Science and Technology   2013.08 - present
Harbin Institute of Technology

MS. Computational Mathematics   2011.08 - 2013.07
Harbin Institute of Technology

BS. Information and Computing Science   2007.09 - 2011.07
Harbin Institute of Technology

WORK EXPERIENCE

Microsoft Research Asia   2014.08 - 2014.11
Internship in natural language computing (NLC) group

RESEARCH ACTIVITIES

Mathematics competition   2009.11
The first session of the national college students mathematics competition, Second Class Prize

Oral presentation   2013.07
The 19th China Conference on Information Retrieval (CCIR2013)

Corpus (http://github.com/WILAB-HIT/Resources**)**   2013.11 - 2014.05
Corpus construction on Chinese clinical texts: concepts, assertions, relations

Demo (http://wi.hit.edu.cn/cemr/**)**   2014.05 - present
NLP applications on Chinese clinical texts: word segmentation, POS tagging, shallow parsing, named entity recognition, relation extraction

Shared tasks   2014.03 - 2014.08
2014 i2b2/UTHealth Shared-Tasks and Workshop on Challenges in Natural Language Processing for Clinical Data, Track 1: De-identification, Ranked 4th

Shared tasks   2016.06 - 2016.08
2016 CEGS N-GRID Shared-Tasks and Workshop on Challenges in Natural Language Processing for Clinical Data, Track 1: De-identification

KNOWLEDGE BACKGROUND

Languages	Mandarin (mother tongue)
	English (fluent, CET-6)
Softwares	PYTHON, LATEX, MARKDOWN, C

PUBLICATIONS

Bin He, Bin Dong, Yi Guan, Jinfeng Yang, Zhipeng Jiang, Qiubin Yu, Jianyi Cheng, and Chunyan Qu. 2017. *"Building a Comprehensive Syntactic and Semantic Corpus of Chinese Clinical Texts."* Journal of Biomedical Informatics 69: 203–17. (SCI, IF: 2.447)

Bin He, Yi Guan, Jianyi Cheng, Keting Cen, and Wenlan Hua. 2015. *"CRFs Based de-Identification of Medical Records."* Journal of Biomedical Informatics 58. Elsevier Inc.: S39–46. (SCI, IF: 2.447)

Jia Su, **Bin He**, Yi Guan, Jingchi Jiang, and Jinfeng Yang. 2016. *"Developing a Cardiovascular Disease Risk-Factors Annotated Corpus of Chinese Electronic Medical Records."* arXiv Preprint arXiv:1611.09020.

Jinfeng Yang, Yi Guan, **Bin He**, Chunyan Qu, Qiubin Yu, Yaxin Liu, and Yongjie Zhao. 2016. *"Corpus Construction for Named Entities and Entity Relations on Chinese Electronic Medical Records."* Journal of Software 27 (11).

Jinfeng Yang, Yi Guan, Xishuang Dong, and **Bin He**. 2014. *"Representing Words as Lymphocytes."* AAAI 4: 3146–47.