Xiaocheng Feng

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INFORMATION E-mail: fengxiaocheng1988@gmail.com

Homepage: http://ir.hit.edu.cn/~xcfeng/ Address: Harbin 150001, P. R. CHINA.

RESEARCH Natural Language Processing (NLP), Computational Linguistic

INTEREST Information Extraction, Text Generation, Deep Learning

EDUCATION Harbin Institute of Technology, Harbin, China Sep, 2013 – Present

▶ Ph.D. Candidate, Computer Science, expected graduation date: Jan, 2018

Advisor: Bing Qin, Professor in Harbin Institute of Technology

Harbin Institute of Technology, Harbin, China Sep, 2011 - Jul, 2013

➤ Master Degree, Software Engineering

➤ Dissertation: App Tag Ming System Design and Implementation

Advisor: Bing Qin, Professor in Harbin Institute of Technology

Harbin Institute of Technology, Harbin, China Sep, 2007 - Jul, 2011

➤ Bachelor Degree, Control Science and Engineering

➤ Dissertation: The Simulation of Drag-Free Satellite Control System

Advisor: Guangfu Ma, Professor in Harbin Institute of Technology

INTERNSHIP RPI, Troy, United States
EXPERIENCE Full-time Visiting Student

Full-time Visiting Student

Mentor: Heng Ji

Aug, 2015 - Aug, 2016

During my visiting period, I participated in the project named as "Low Resource Languages for Emergent Incidents (LORELEI)", My responsibility was developing a language-independent event detector as well as building multiple language name taggers.

Baidu, Beijing, China

Oct, 2012 - Apr, 2013

Full-time Research Intern

Mentor: Shiqi Zhao

During my internship, my research topic was keyphrase extraction for short text. Particularly, I focused on App's tags mining through the method of data mining from two aspects of web information (introduction & comments) and querylog to get app concepts, attributes and semantic tags.

PUBLICATIONS

Xiaocheng Feng, Jiang Guo, Bing Qin, Ting Liu Yongjie Liu. Effective Deep Memory Networks for Distant Supervised Relation Extraction. Proceeding of The 26th International Joint Conference on Artificial Intelligence (IJCAI 2017, full paper, Accept).

Xiaocheng Feng, Lifu Huang, Duyu Tang, Bing Qin, Heng Ji, Ting Liu. A Language-Independent Neural Network for Event Detection. The 54th Annual Meeting of the Association for Computational Linguistics (ACL 2016, short paper).

Lifu Huang, Taylor Cassidy, **Xiaocheng Feng**, Heng Ji, Clare R Voss, Jiawei Han and Avirup Sil. Liberal Event Extraction and Event Schema Induction. The 54th Annual Meeting of the Association for Computational Linguistics (ACL 2016 full paper)

Xiaocheng Feng, Duyu Tang, Bing Qin, Ting Liu. English-Chinese Knowledge Base Translation with Neural Network. Proceeding of the 26th International Conference on Computational Linguistics (COLING 2016, full paper)

Duyu Tang, Bing Qin, **Xiaocheng Feng**, Ting Liu. Effective LSTMs for Target-Dependent Sentiment Classification. Proceeding of the 26th International Conference on Computational Linguistics (COLING 2016, full paper)

Xiaocheng Feng, Lifu Huang, Bing Qin, Heng Ji, Ting Liu. Multi-Level Cross-Lingual Attentive Neural Architecture for Low Resource Name Tagging. Tsinghua Science and Technology (SCI IF: 1.063, Accept)

Xiaocheng Feng, Duyu Tang, Bing Qin, Ting Liu. Review: Textual Relation Extraction, Journal of Electronics (2016, Accept)

Xiaocheng Feng, Ming Liu, Jiahao Liu, Bing Qin, Ting Liu. Topic-to-Essay Generation with Neural Networks. Conference on Empirical Methods in Natural Language Processing (EMNLP 2017, full paper, Submit)

TECHNICAL

Python, C

SKILLS

NLP TOOLS

Theano, Gibbs LDA++, LTP, ZORE

HONORS AND AWARDS National Scholarship of China, 2016

Outstanding Master Graduate Award of Harbin Institute of Technology, 2013
Outstanding Master Thesis Award of Harbin Institute of Technology, 2012

Excellent Student, Harbin Institute of Technology, 2007.