YUE WANG

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BRIEF INTRODUCTION

Yue Wang is a third-year Ph.D. candidate at The Chinese University of Hong Kong, under the supervision of Prof. Michael R. Lyu and Prof. Irwin King. His major research interest focuses on applying natural language processing (NLP) techniques in the social media domain. Specifically, he is devoted to better understand the unstructured and informal social media language by automatizing keyphrase generation. He is also interested in code understanding, which lies in the intersection of NLP with Software Engineering.

RESEARCH INTERESTS

- **Language Understanding in Social Media**, especially Hashtag Annotation, Keyphrase Generation
- **NLP in Code Analysis**, especially Code Completion, Semantic Parsing

EDUCATION

The Chinese University of Hong Kong (CUHK)　　　　*Shatin, N.T., Hong Kong*
Ph.D. candidate, Computer Science & Engineering　　　　*Aug 2016–Present*
Advisor: Prof. Michael R. Lyu & Prof. Irwin King

Sun Yat-sen University (SYSU)　　　　*Guangzhou, China*
B.Sci., Computer Science and Technology (GPA 3.94/4.00, Top 3)　　　　*Sept 2012–July 2016*
Minor in Business Administration　　　　*Sept 2014–July 2015*

EXPERIENCE

Microsoft Research Asia　　　　*Beijing, China*
Research Intern on a distributed LDA system, *System Group*　　　　*Summer 2015*
Advisor: Cheng Chen

Brigham Young University　　　　*Utah, USA*
Visiting Student for a final year project on designing a compiler for Labview, *Dept of ECE*　　　　*Spring 2016*
Advisor: Prof. Brent Nelson (Department Chair)

Tencent AI Lab　　　　*Shenzhen, China*
Research Intern on keyphrase generation in social media, *NLP Center*　　　　*Summer 2018*
Advisor: Dr. Jing Li (Senior Researcher)

PUBLICATIONS

[1] **Yue Wang**, Jing Li, Hou Pong Chan, Irwin King, Michael R. Lyu, Shuming Shi. *Topic-Aware Neural Keyphrase Generation for Social Media Language*. (ACL 2019), Florence, Italy, 2019.

[2] **Yue Wang**, Jing Li, Irwin King, Michael R. Lyu, Shuming Shi. *Microblog Hashtag Generation via Encoding Conversation Contexts*. (NAACL-HLT 2019, Oral), Minneapolis, USA, 2019.

[3] Jian Li, **Yue Wang**, Michael R. Lyu, Irwin King. *Code Completion with Neural Attention and Pointer Networks*. (IJCAI 2018, Oral), Stockholm, Sweden, 2018.

[4] **Yue Wang**, Zibin Zheng, Michael R. Lyu *Entropy-based Service Selection with Uncertain QoS for Mobile Cloud Computing*. (IEEE CIC 2015), Hangzhou, China, 2015.

SELECTED HONORS

National Scholarship awarded by Ministry of Education, China (Top 1)　　　　*2013*
National Endeavor Fellowship awarded by Ministry of Education, China (Top 3)　　　　*2014,2015*
Honorable Mention in Mathematical Contest in Modeling　　　　*2015*
Third Prize in the 13th Guangdong Collegiate Programming Contest (ACM-ICPC GDCPC2015)　　　　*2015*
Outstanding Graduate Student of Sun Yat-sen University (Top 3)　　　　*2016*
CUHK Postgraduate Student Scholarship　　　　*2016–2020*

REVIEW SERVICES

- AAAI*, NAACL, ACL, DSN　　　　*2019*
- EMNLP, IJCAI, IJCNN, ISSRE　　　　*2018*
- NIPS, SIGIR　　　　*2017*

* denotes being a reviewer (otherwise subreviewer)