

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)

Ph.D. candidate, Computer Science & Engineering
Advisor: Prof. Michael R. Lyu & Prof. Irwin King

Shatin, N.T., Hong Kong
Aug 2016–Present

Sun Yat-sen University (SYSU)

B.Sci., Computer Science and Technology (GPA 3.94/4.00, Top 3)
Minor in Business Administration

Guangzhou, China
Sept 2012–July 2016
Sept 2014–July 2015

EXPERIENCE

Microsoft Research Asia

Research Intern on a distributed LDA system, *System Group*
Advisor: Cheng Chen (Senior Researcher)

Beijing, China
Summer 2015

Brigham Young University

Visiting Student for a final year project on designing a compiler for Labview, *Dept of ECE*
Advisor: Prof. Brent Nelson (Department Chair)

Utah, USA
Spring 2016

Huawei 2012 Lab

Research Collaboration on fiber optic signal continuity prediction, *Reliability Department*

Shenzhen, China
Summer 2017

Tencent AI Lab

Research Intern on keyphrase generation in social media, *NLP Center*
Advisor: Dr. Jing Li (Senior Researcher)

Shenzhen, China
Summer 2018

PUBLICATIONS

- [1] **Yue Wang**, Jing Li, Hou Pong Chan, Michael R. Lyu, Irwin King and 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

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| • AAAI*, NAACL, ACL, DSN | 2019 |
| • EMNLP, IJCAI, IJCNN, ISSRE | 2018 |
| • NIPS, SIGIR | 2017 |
| * denotes being a reviewer (otherwise subreviewer) | |