# YANRAN LI

Department of Computing (COMP),

The Hong Kong Polytechnic University (PolyU)

http://yanran.li

niangaotuantuan

### Education

2016

#### PhD Student.

Department of Computing, The Hong Kong Polytechnic University

Language Generation, Deep Learning in NLP

Prof. Wenjie Li

2010-2014

### **BSc Computer Science**.

Center for Information Science, Peking University

Expert Finding, Topic Modeling, Summarization

Prof. Sujian Li

# Work Experience and Internship

2014

### Research Assistant.

Department of Computing, The Hong Kong Polytechnic University

Word Representation, Deep Learning in NLP

Prof. Wenjie Li

Proposed novel Chinese character embeddings to exploit component information.

2013

#### Research Intern.

Bing, Microsoft Research Asia

Influence Modeling, Ranking, and Evaluation

Dr. Chin-Yew Lin

Developed ranking algorithms for the online social platform: Bing Influence.

# **Academic Services**

ACL Reviewer (17) of The 55th Annual Meeting of the Association for Computational Linguistics.

AAAI Second Reviewer (17) of AAAI Conference on Artificial Intelligence.

China-R Invited Speaker (16) of The 9th China-R Conference.

NAACL-HIT Reviewer (16) of North American Chapter of the Association for Computational Linguistics: Human Language Technologies.

EMNLP Reviewer (15) of Conference on Empirical Methods in Natural Language Processing.



ICLR Student Traval Award (17) honored by 5th International Conference on Learning Representations.



Programming C/C++, R, Python, SQL, JavaScript

Language Chinese (native), English (fluent)

## Publications

- ACL'17 Jianbo Ye, *Yanran Li*, Zhaohui Wu, James Z. Wang, Jia Li, and Wenjie Li. **Determining Gains Acquired from Word Embedding Quantitatively using Discrete Distribution Clustering**. ACL 2017. To appear.
- ACL'17 Xiaoyu Shen, Hui Su, *Yanran Li*, Wenjie Li, Shuzi Niu, and Akiko Aizawa. **A**Conditional Variational Framework for Dialog Generation. ACL 2017. To appear.
- ICLR'17 Tong Che\*, *Yanran Li*\*, Athul Jacob, Yoshua Bengio, and Wenjie Li. **Mode Regularized Generative Adversarial Networks**. \* indicates equal contribution. ICLR 2017. To appear.
- COLING'16 Ziqiang Cao, Wenjie Li, Sujian Li, Furu Wei, and *Yanran Li*. **AttSum: Joint Learning of Focusing and Summarization with Neural Attention**. In Proceedings of COLING. 2016.
- EMNLP'15 *Yanran Li*, Wenjie Li, Fei Sun, and Sujian Li. **Component-Enhanced Chinese Character Embeddings**. In Proceedings of EMNLP. 2015.
  - ACL'15 Yanran Li, Wenjie Li and Sujian Li. A Hierarchical Knowledge Representation for Expert Finding on Social Media. In Proceedings of ACL-IJCNLP. 2015.
  - Book *Yanran Li.* **Natural Language Processing is Everywhere (in Chinese)**. Post & Chapter Telecom Press. July 2015.
- COLING'14 Yanran Li and Sujian Li. Query-focused Multi-Document Summarization: Combining a Topic Model with Graph-based Semi-supervised Learning. In Proceedings of COLING. 2014.