# 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

BSc Computer Science.

Center for Information Science, Peking University

Expert Finding, Topic Modeling, Summarization

Prof. Sujian Li

## Work Experience and Internship

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.

Research Intern.

2013

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.

Skills

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.