YANRAN LI

Department of Computing (COMP),
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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

2017 **Research Intern**.
Beijing, TuSimple Inc.
Reinforcement Learning, Self-driving Cars   Dr. Naiyan Wang
Developed reinforcement learning approaches for the perception, localization and decision in ViZDoom and self-driving cars.

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*.
CCL	Reviewer (16, 17) of *China National Conference on Computational Linguistics*
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*.

Honors and Awards

Google	APAC Women Techmakers Scholars 2017 honored by *Google Inc.*
ICLR	Student Traval Award (17) honored by *5th International Conference on Learning Representations*.

Skills

Programming	Python, C/C++, R, SQL, JavaScript
Language	Chinese (native), English (fluent)

Publications

IJCNLP'17 *Yanran Li*, Hui Su, Xiaoyu Shen, Wenjie Li. **DailyDialog: A Manually Labelled Multi-turn Dialogue Dataset**. IJCNLP 2017. To appear.

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**. In Proceedings of ACL. 2017.

ACL'17 Xiaoyu Shen, Hui Su, *Yanran Li*, Wenjie Li, Shuzi Niu, and Akiko Aizawa. **A Conditional Variational Framework for Dialog Generation**. In Proceedings of ACL. 2017.

ICLR'17 Tong Che*, *Yanran Li**, Athul Jacob, Yoshua Bengio, and Wenjie Li. **Mode Regularized Generative Adversarial Networks**. * indicates equal contribution. ICLR 2017.

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 Chapter *Yanran Li*. **Natural Language Processing is Everywhere (in Chinese)**. Post & 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.