

# Justin (Junyang) Lin

## Curriculum Vitae



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## PUBLICATIONS

**Junyang Lin**, Xu Sun, Shuming Ma and Qi Su. 2018. Global Encoding for Abstractive Summarization. In *ACL 2018*.

**Junyang Lin**, Xu Sun, Xuancheng Ren, Shuming Ma, Jinsong Su and Qi Su. 2018. Deconvolution-Based Global Decoding for Neural Machine Translation. In *COLING 2018*.

Shuming Ma, Xu Sun, **Junyang Lin** and Houfeng Wang. 2018. Autoencoder as Assistant Supervisor: Improving Text Representation for Chinese Social Media Text Summarization. In *ACL 2018*.

Shuming Ma, Xu Sun, Yizhong Wang and **Junyang Lin**. 2018. Bag-of-Words as Target for Neural Machine Translation. In *ACL 2018*.

Shuming Ma, Xu Sun, **Junyang Lin** and Xuancheng Ren. 2018. A Hierarchical End-to-End Model for Jointly Improving Text Summarization and Sentiment Classification. In *IJCAI 2018*.

**Junyang Lin**, Xu Sun, Shuming Ma, Xuancheng Ren and Qi Su. 2018. Decoding-History-Based Adaptive Control of Attention for Neural Machine Translation. In *arXiv*.

Jingjing Xu, Xu Sun, Xuancheng Ren, **Junyang Lin**, Bingzhen Wei and Wei Li. 2018. DP-GAN: Diversity-Promoting Generative Adversarial Network for Generating Informative and Diversified Text. In *arXiv*.

## WORK EXPERIENCE

CURRENT, FROM NOV 2017 (FT)

Language Computing and Machine Learning Group,  
Peking University  
**Team Leader**

I am a researcher advised by Prof. Xu Sun and Prof. Qi Su. Recently, I have been focusing on the studies on Neural Machine Translation, Text Summarization and Multi-label Text Classification, and I have published 5 articles (2 as first author and 3 as co-author). Moreover, I am in charge of leading a team of 5 interns, and recently we are in charge of building tools for the NLP tasks.

CURRENT, FROM JAN 2016 (PT)

New Oriental School  
**Teacher for TOEFL writing**

I have been teaching TOEFL writing for nearly 3 years, and I have taught more than 1000 students. I was once the top teacher who brought students greatest improvement in their TOEFL examinations.

JAN 2016 – MAY 2016 (FT)

Ogilvy & Mather  
**Intern for the Group Mercedes**

I was in charge of composing WeChat articles for the advertisements for the after-sale of Mercedes Benz. Two of my articles won over 30K pageviews at the initial stage of WeChat official account. Moreover, I was also in charge of conducting weekly report for product and marketing research.

## EDUCATION

2016 – NOW **Master Candidate of Linguistics**

INSTITUTE OF LINGUISTICS  
School of Foreign Languages  
*Peking University*

2012 – 2016 **Bachelor of English Literature**

Department of English  
*University of International Relations*

## RESEARCH INTERESTS

*Deep Learning for Natural Language Processing*

I have been studying Natural Language Processing with the Deep Learning methods for nearly 1 year. My major focuses are Neural Machine Translation and Text Summarization, and I also have done researches in Text Classification and Natural Language Generation. For more information, please see my publications and my website.

## ACADEMIC ACTIVITIES

POSTERS Poster at the ACL 2018  
REVIEWER ACL 2018, EMNLP 2018, NAACL 2018  
IJCAI 2018, EMNLP 2017, TALLIP

## LANGUAGES

NATIVE Mandarin, Cantonese, Hakka  
FLUENT English (TOEFL-104, TEM-8: 84/100)  
MEDIUM French, Russian (CRT-4: 86/100),  
Japanese, German  
BASIC Italian, Spanish

## COMPUTER SKILLS

LANGUAGES Python, HTML, Java, Perl  
FRAMEWORKS PyTorch, Tensorflow, Scikit-Learn  
DATABASE MySQL

## SKILLS

*Leadership*

I was the president of the Model United Nations association in my undergraduate years, and I successfully organized a national MUN conference of 200 people.

*Quick Learner*

With the motivation of my advisors, I have studied Natural Language Processing and Deep Learning within a year, and I have published several articles in top conferences.