

# Shuo Wang

Tsinghua University  
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<https://shuowang.cool/>

## RESEARCH INTERESTS

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- Machine Learning
- Machine Translation

## EDUCATION

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### Ph.D in Artificial Intelligence

08.2018–Now

Tsinghua University

Beijing, China

- Advisor: Prof. Yang Liu

### B.S. in Computer Science and Technology

09.2014–07.2018

Tsinghua University

Beijing, China

- GPA: **92.0** Rank: **10/173**
- Advisor: Prof. Yang Liu
- Senior Thesis: Double-Attention Mechanism for Speech Translation

### Exchange Student in Department of EECS

07.2016–08.2016

National Tsing Hua University

Taiwan, China

## PUBLICATIONS

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- [1] **Shuo Wang**, Zhaopeng Tu, Shuming Shi, and Yang Liu  
On the Inference Calibration of Neural Machine Translation  
In Proceedings of ACL 2020.
- [2] **Shuo Wang**, Yang Liu, Chao Wang, Huanbo Luan, and Maosong Sun  
*Improving Back-Translation with Uncertainty-based Confidence Estimation*  
In Proceedings of EMNLP 2019.

## RESEARCH EXPERIENCE

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### Research Intern

07.2019–01.2020

Tencent AI Lab

Shenzhen, China

- Advisor: Zhaopeng Tu
- Investigated the generation of neural machine translation

## HONORS AND AWARDS

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- Excellent Graduate, Dept. of Computer Science and Technology, Tsinghua University. 07.2018
- Academic Excellence Scholarship, Dept. of Computer Science and Technology, Tsinghua University 11.2017
- Academic Excellence Scholarship, Dept. of Computer Science and Technology, Tsinghua University 11.2016

## TEACHING EXPERIENCE

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### Teaching Assistant

Principles of artificial intelligence

*Spring 2020*

Tsinghua University

*Beijing, China*

- Taught a lecture on how to use deep learning frameworks
- Prepared materials for two chapters
- Graded assignments
- Assisted students with experiments

### Professional Services

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- Conference Reviewer: CCL