

# Yutai Hou

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	☎ +86 18646539069	Nangang District, Harbin, China
Education	<b>Harbin Institute of Technology</b>	Jul. 2017 – Present
	PHD in CS   <i>Mentor: Prof. Wanxiang Che</i>	
	<b>Microsoft Research Asia, Pre-PHD Class</b>	Jul. 2016 – Jul. 2017
	Student in Pre-PhD program   <i>Mentor: Chin-Yew Lin</i>	
	<b>Harbin Institute of Technology</b>	Sep. 2013 – Jul. 2017
	Undergraduate in CS   <i>Mentor: Prof. Jiqing Han</i>	
Experience	<b>Research Intern – Tencent AI lab</b>	Jul. 2018 – Oct. 2018
	Working on low resource Task-oriented chat bot	
	<b>Research Intern - Microsoft Research Asia</b>	Jul. 2016 – Jul. 2017
	Working on Data2Text, such as product description generation	
Publications	<b>Hou, Y.</b> , Liu, Y., Che, W., & Liu, T. Sequence-to-Sequence Data Augmentation for Dialogue Language Understanding. <b>(COLING 2018)</b>	
	Shi, R., Wang, H., Wang, T., <b>Hou, Y.</b> , & Tang, Y. Similarity Search Combining Query Relaxation and Diversification. <b>(DASFAA 2017)</b> .	
	J Wang, <b>Y Hou</b> , J Liu, Y Cao, CY Lin. A Statistical Framework for Product Description Generation. <b>(IJCNLP 2017)</b>	
Projects	<b>Xiaodou voice assistant (2015)</b>	
	<ul style="list-style-type: none"><li>• Brief: Intelligent voice APP and Award-Winning work in IBM Bluemix developer contest</li><li>• Participation: Front end designation and implementation</li></ul>	
	<b>Intelligent news robot project of Wujie Chuanmei Co. Ltd. (Watching Co. Ltd.) (2015)</b>	
	<ul style="list-style-type: none"><li>• Brief: A business intelligence news robot project with PC and Android clients.</li><li>• Participation: Participate in Android client and server development as Android part's leader</li></ul>	
	<b>Rehabilitation Medical Robot Project (2015)</b>	
	<ul style="list-style-type: none"><li>• Brief: A project contracted Image Processing Lab focuses on medical rehabilitation</li><li>• Participation: Voice control interface implementation with java code</li></ul>	
Coding Skill	Python, C++, Django, PyTorch	

**Leadership**

- Responsible person, for self-running journal of the Computer Science School
- Class cadre, responsible for curriculum management and teacher-student communication

**Awards**

National University Internet Application Innovation Competition (3rd)	2018
<b>Microsoft Intern - Rising Star (Top10%)</b>	2017
<b>HIT Outstanding Graduate</b>	2017
<b>Top 100 Graduation Thesis</b>	2017
People Scholarship (2nd & 3rd Class)	2015, 2016, 2016
Suzhou Industrial Park Scholarship	2016
First Prize, National Mathematical Modeling Contest Northeast Division	2015
Outstanding Youth League Cadre/ member	2013, 2014, 2015
Outstanding Student Cadre of the University, twice	2014, 2015
<b>IBM Bluemix Developer Contest:</b> Best Product Design Award, Mobile Group Third Prize, University Group Outstanding Application Award	2015