

# Yutai Hou

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Contact	@ ythou@ir.hit.edu.cn	📍 6th Floor, No.29 Xidazhi Street
	☎ +86 18646539069	Nangang District, Harbin, China
Education	<b>Harbin Institute of Technology</b>	
	PHD in Computer Science and Technology	Jul. 2017 – Present
	<i>Mentor: Prof. Wanxiang Che</i>	
	<b>Microsoft Research Asia, Pre-PHD Class</b>	
	Student in Pre-PhD program	Jul. 2016 – Jul. 2017
	<i>Mentor: Chin-Yew Lin</i>	
	<b>Harbin Institute of Technology</b>	
	Undergraduate in Computer Science and Technology	Sep. 2013 – Jul. 2017
	<i>Mentor: Prof. Jiqing Han</i>	
Research	<b>Research Intern</b>	
Experience	Microsoft Research Asia, Knowledge Computing Group	Jul. 2016 – Jul. 2017
	<ul style="list-style-type: none"><li>Responsible for experimental work an IJCNLP paper that focus on Data2Text.</li></ul>	
Publications	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> )	
Project Experience	<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

<b>Awards received</b>	Microsoft Intern · Rising Star (Top10%)	2017
	HIT Outstanding Graduate	2017
	Top 100 Graduation Thesis	2017
	People Scholarship (Second & Third 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
	IBM Bluemix Developer Contest: Best Product Design Award, Mobile Group Third Prize, University Group Outstanding Application Award	2015