Yutai Hou

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| Contact | Arroba premium icon  Telephone premium icon | ythou@ir.hit.edu.cn  +86 18646539069 |  | 6th Floor, No.29 Xidazhi Street  Nangang District, Harbin, China | | |
| Education | Harbin Institute of Technology PHD in CS | *Mentor: Prof. Wanxiang Che* | | | | Jul. 2017 – Present | |
| Microsoft Research Asia, Pre-PHD ClassStudent in Pre-PhD program | *Mentor: Chin-Yew Lin* | | | | Jul. 2016 – Jul. 2017 | |
| Harbin Institute of Technology Undergraduate in CS | *Mentor: Prof. Jiqing Han* | | | | Sep. 2013 – Jul. 2017 | |
| Experience | **Research Intern –** Tencent AI lab  Working on low resource Task-oriented chat bot | | | | Jul. 2018 – Oct. 2018 | |
|  | **Research Intern -** Microsoft Research Asia  Working on Data2Text, such as product description generation | | | | Jul. 2016 – Jul. 2017 | |
| Publications | **Hou, Y**., Liu, Y., Che, W., & Liu, T. Sequence-to-Sequence Data Augmentation for Dialogue Language Understanding. **(COLING 2018)**  Shi, R., Wang, H., Wang, T., **Hou, Y**., & Tang, Y. Similarity Search Combining Query Relaxation and Diversification. **(DASFAA 2017)**.  J Wang, **Y Hou**, J Liu, Y Cao, CY Lin. A Statistical Framework for Product Description Generation. **(IJCNLP 2017)** | | | | | |
| Projects | **Xiaodou voice assistant (2015)**   * Brief: Intelligent voice APP and Award-Winning work in IBM Bluemix developer contest * Participation: Front end designation and implementation   **Intelligent news robot project of Wujie Chuanmei Co. Ltd. (Watching Co. Ltd.) (2015)**   * Brief: A business intelligence news robot project with PC and Android clients. * Participation: Participate in Android client and server development as Android part’s leader   **Rehabilitation Medical Robot Project (2015)**   * Brief: A project contracted Image Processing Lab focuses on medical rehabilitation * Participation: Voice control interface implementation with java code | | | | | |
| 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)  **Microsoft Intern · Rising Star (Top10%)**  **HIT Outstanding Graduate**  **Top 100 Graduation Thesis**  People Scholarship (2nd & 3rd Class)  Suzhou Industrial Park Scholarship  First Prize, National Mathematical Modeling Contest Northeast Division  Outstanding Youth League Cadre/ member  Outstanding Student Cadre of the University, twice  I**BM Bluemix Developer Contest:** Best Product Design Award, Mobile Group Third Prize, University Group Outstanding Application Award | | | | | 2018  2017  2017  2017  2015, 2016, 2016  2016  2015  2013, 2014, 2015  2014, 2015  2015 |