

Honghui Zhang

1323 W Dayton St Apt 109, Madison, WI 53715, USA
+1 (650)296-6720, zhhthu11@gmail.com

Education

- **University of Wisconsin-Madison**, Madison, WI, USA
Master of Science, Computer Science Aug. 2015 - Dec. 2016
– with graduate scholarship and CS special scholarship
- **Tsinghua University**, Beijing, China
Bachelor of Engineering, Computer Science Aug. 2011 - Jul. 2015
– cumulative GPA: **91/100**, Four-Scale GPA: **3.90/4.00**
– graduated with First Honor (**top2%**)

Work Experience

- **Software Engineering Intern**, Facebook Inc, California, United States May. 2016 - Aug. 2016
– The project will be determined in April 2016.
- **Software Engineering Intern**, Microsoft Research Asia, Beijing, China Dec. 2014 - Apr. 2015
– Developed an IR-based algorithm to retrieve original articles based on screenshots with the Knowledge Mining Group. Improved accuracy of prediction from 67% to 95%.
– Obtained The Award of Excellence of The Stars of Tomorrow Internship Program.
- **Summer Intern**, University of Illinois at Chicago, Illinois, United States Jul. 2014 - Sep. 2014
– Inferred diffusion network by structure transfer learning and proposed a unified optimization framework TrNetInf, which performed excellently in real-world datasets.
– Related work has been published in an international conference DASFAA2015.
- **Research Assistant**, Tsinghua University, Beijing, China Sep. 2013 - Jul. 2015
– Developed an NLP-based algorithm to aggregate aspects from online reviews into a hierarchy, achieving more than 20% accuracy when compared to traditional methods.
– Obtained Excellent Undergraduate Thesis of Tsinghua University (top2%)

Awards

- 3rd Place, ACM/ICPC Programming Contest, North America Regional Oct. 2015
- Excellent Undergraduate of Tsinghua University (top2%, **First Honor**) Jul. 2015
- Excellent Academic Awards of Tsinghua University (top2%) 2012 - 2014
- Excellent Undergraduate of China Computer Federation Oct. 2013
- First Prize in National Olympiad in Informatics in Provinces Sep. 2010

Skills

- **Programming:** C, C++, Python, Java, L^AT_EX, Matlab, C#, etc.