

Honghui Zhang

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

Education

- **M.S. Computer Science**, University of Wisconsin-Madison, USA 08/2015 - 01/2017
 - with CS special scholarship and graduate scholarship
- **B.Eng. Computer Science**, Tsinghua University, Beijing, China 08/2011 - 07/2015
 - cumulative GPA: **91/100**, Four-Scale GPA: **3.90/4.00**
 - graduated with First Honor (**top2%**)

Work Experience

- **Software Engineer**, Microsoft Research Asia, Beijing, China 12/2014 - 04/2015
 - Developed an IR-based algorithm and an Android application in Knowledge Mining Group. Improved accuracy of prediction from 67% to 95%.
 - Obtained **The Award of Excellence**.
- **Summer Research Intern**, University of Illinois at Chicago, USA 07/2014 - 09/2014
 - Inferred diffusion network by structure transfer learning and proposed a unified optimization framework TrNetInf, which performed excellent in real-world datasets.
 - Published a paper in an international conference **DASFAA2015**.
- **Project/Research Assistant**, Tsinghua University, Beijing, China 09/2013 - 07/2015
 - Developed a time-aware personalized recommendation based on text mining on large-scale user reviews and time series analysis.
 - Developed a NLP-based algorithm to aggregate aspects from online reviews into a hierarchy, achieving more than 20% higher accuracy than traditional methods.
 - Published a paper in an international conference **WWW2015**.

Awards

- Excellent Undergraduate of Tsinghua University (top2%, **First Honor**) 07/2015
- Excellent Undergraduate Thesis of Tsinghua University (top2%) 07/2015
- Excellent Academic Awards of Tsinghua University (top2%) 2012–2014
- Excellent Undergraduate of China Computer Federation 10/2013
- First Prize in National Olympiad in Informatics in Provinces 09/2010

Skills

- **Language:** Chinese (Native), English (Fluent)
- **Programming:** C, C++, Python, Java, L^AT_EX, Matlab, C#, VHDL, Verilog, etc.
- **Operating System:** MacOS, Linux, Windows