DIAN HU

Ph.D. Student at The George Washington University· hudian@gwu.edu
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CURRENT EDUCATION

The George Washington University, School of Engineering and Applied Science
Ph.D. Program, Systems Engineering. Jan 2015 – Now

PAST EDUCATION

The George Washington University, School of Engineering and Applied Science
Bachelor of Science, Systems Engineering, Cum Laude; Sep 2009 – May 2013
Recipient of SEAS scholarship; Dean's List; Double Major in General Business
High School Affiliated to Shanghai Jiao Tong University Sep 2006 – June 2009

WORK EXPERIENCE

Dimensional Concepts Reston, VA
Database Analyst April 2013 – Dec 2014

- Designed and constructed several comprehensive website applications.
- Built Hadoop-based Big Data platform and performed preliminary analysis.
- Prepared IT white paper for multiple organizations and companies.

The World Bank Washington, DC
Assistant for Senior Faculty Kiatchai Sophastienphong Nov 2011 – March 2012

- Translated documents and data from Chinese into English.
- Assisted in sociology research.

SKILLS:

Trained in the industry:
Advanced Web-Application Development, Website Reverse Engineering, Ad-hoc Data Crawling and Collection, Advanced Python Programing, Advanced PHP Programing.
Trained in the Ph.D. Program:
Data Analysis and Statistics, Research Design, Social Psychology, Psycholinguistics

PUBLICATIONS

Peer-Reviewed Journal Papers:
Lama, Y., Hu, D., Jamison, A., Quinn, S. C., & Broniatowski, D. A. (2019). Characterizing Trends in Human Papillomavirus Vaccine Discourse on Reddit (2007-2015): An Observational Study. *JMIR Public Health and Surveillance*, *5*(1), e12480.

Peer-Reviewed Conference Papers:
Hu, D., & Broniatowski, D. A. (2016). Designing a Crowdsourcing Tool to Measure Perceived Causal Relationships Between Narrative Events. *2016 International Conference on Social Computing, Behavioral-Cultural Modeling, & Prediction and Behavior Representation in Modeling and Simulation*.
Hu, D., & Broniatowski, D. A. (2017). Measuring Perceived Causal Relationships Between Narrative Events with a Crowdsourcing Application on Mturk. *International Conference on Social Computing, Behavioral-Cultural Modeling and Prediction and Behavior Representation in Modeling and Simulation*, 349–355. Springer, Cham.