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Education	Ph.D.	University of Illinois at Chicago, Computer Science Advisor: Philip S. Yu Research Area: Graph Mining, Fraud Detection, Secure Machine Learning	2017 - <i>present</i>
	B.E.	Beijing University of Posts and Telecoms (BUPT), IoT Engineering Graduated with <i>Beijing Excellent Graduate Award</i> Thesis: <i>Robust Influence Maximization Algorithm Design for OSNs</i>	2017
Working Experience	Research Intern	Noah's Ark Research Lab Mentor: Dr. Zhenhua Dong Project: Download Fraud Detection in Mobile App Markets	Summer 2018
	Research Intern	TDCS Lab, BUPT Mentor: Dr. Xiaolong Deng Project: Social Influence Measurement and Social Recommender System	2016 - 2017
Publications	Y. Dou, G. Ma, P. S. Yu, and S. Xie.	"Robust Spammer Detection by Nash Reinforcement Learning." <i>ACM SIGKDD</i> , 2020. [doi:10.1145/3394486.3403135]	
	Z. Liu, Y. Dou, P. S. Yu, Y. Den, and H. Peng.	"Alleviating the Inconsistency Problem of Applying Graph Neural Network to Fraud Detection." <i>ACM SIGIR</i> , 2020. [arXiv:2005.00625]	
	Y. Dou, W. Li, Z. Liu, Z. Dong, J. Luo, and P. S. Yu.	"Uncovering Download Fraud Activities in Mobile App Markets." <i>ASONAM</i> , 2019. [doi:10.1145/3341161.3345306]	
	X. Deng, Y. Yu, D. Guo and Y. Dou.	"Efficient CPS Model Based Online Opinion Governance Modeling and Evaluation for Emergency Accidents." <i>Springer, GeoInformatica</i> , 2018. [doi:10.1007/s10707-018-0319-4]	
	X. Deng, Y. Dou, T. Lv, N. QVH.	"A Novel Centrality Cascading Based Edge Parameter Evaluation Method for Robust Influence Maximization." <i>IEEE Access</i> , 2017. [doi:10.1109/access.2017.2764750]	
Preprints	Y. Dou.	"A Review of Recent Advance in Online Spam Detection." <i>Technical Reports</i> , 2019. [doi:10.13140/RG.2.2.34813.00485]	
	L. Sun and Y. Dou and C. Yang and J. Wang and P. S. Yu and B. Li.	"Adversarial Attack and Defense on Graph Data: A Survey." 2018. [arXiv:1812.10528]	
Teaching	• Teaching Assistant, CS111 Program Design	20Spring, 19Fall, 18Spring, 17Fall	
	• Teaching Assistant, CS151 Mathematics for Computing	19Spring, 18Fall	
Professional Services	• External Reviewer: BigData 2019, CIKM 2019, KDD 2020		