

RESEARCH INTERESTS	Security and Applied Cryptology Social Networking		
EDUCATION	Ph.D., Computer Science University of Maryland, College Park, MD	Advisor: Charalampos Papamanthou	Expected May 2017 GPA: 3.93/4.0
	M.S., Computer Science RPI, Troy, NY	Advisor: Sibel Adali	May 2013 GPA: 3.88/4.0
	B.E. with Honor, Electrical Engineering Elite Class of Electrical Engineering (Chien-Shiung Wu College) Southeast University, Nanjing, China		June 2010 GPA: 3.7/4.0
TEACHING & RESEARCH	Research Assistant Department of Computer Science, UMD Mar. 2014 – Present <i>Differentially Private Streaming Mechanism</i> <i>Abstraction of Streaming Authenticated Data Structures</i> <ul style="list-style-type: none"> Proposed an abstract construction and developed a practical implementation of the scheme Teaching Assistant Department of Computer Science, UMD Sept. 2013 – Sept. 2014 <i>Discrete Structure</i> <ul style="list-style-type: none"> Gave lectures, led discussions on problem solvings and graded quizzes weekly Research Assistant Department of Computer Science, RPI Sept. 2010 – May 2013 <i>General Triadic Balance and Convergence Model in Social Networks</i> <ul style="list-style-type: none"> Proposed an extended balance theory in social networks Proved some well-observed social network properties under the theory Justified the theory in predicting edge signs on Epinions, Slashdot and Wikipedia datasets <i>Provenance based Trust Reasoning</i> <ul style="list-style-type: none"> Proposed a provenance based trust reasoning mechanism Teaching Assistant Department of Computer Science, RPI Spring 2012, Spring 2013 <i>Computer Algorithm, Foundation of Computer Science</i>		
PUBLICATIONS	Streaming Authenticated Data Structures: Abstraction and Implementation. <i>CCSW 2014</i> , to be appear. Foundations of Trust and Distrust in Networks: Extended Structural Balance Theory. <i>ACM Transactions on the Web (TWEB)</i> , Volume 8 Issue 3, June 2014. Extended Structural Balance Theory for Modeling Trust in Social Networks. <i>Eleventh International Conference on Privacy, Security and Trust</i> , Spain. 2013. Extended Balance Theory and Convergence Model in Social Networks. <i>Master Thesis</i> , RPI, Troy NY. 2013. A Unified Framework for Trust in Composite Networks. <i>Proceedings of 14th International Workshop on Trust in Agent</i> , Tapei, Taiwan. 2011.		
HONOURS AND AWARDS	Dean Fellowship, University of Maryland College Park Outstanding Undergraduate Thesis Award, Southeast University University-level Scholarships, , Southeast University		Sept. 2013-Sept. 2014 July 2010 Sept. 2006-July 2010
ACTIVITIES	6th Sino-Singapore Undergraduate Exchange, Singapore City IOSTE Regional Symposium on Science Education, University of Philippines, Philippines		Mar. 2009 July 2007
SKILLS	Java, Python, C, C++, Ruby, OCaml, Prolog, Matlab, Linux shell scripting, L ^A T _E X 2 _ε .		