

SUMMARY	Specialities: data-driven security analysis, probability and statistics, and Sec DevOps.	
EDUCATION	<b>University of Illinois at Urbana-Champaign (UIUC), IL</b>	<b>2016 - May 2018</b>
	<i>Masters in Library and Information Science · School of Information Sciences (iSchool) · Ranked #1 in U.S.</i>	
	<b>Foreign Trade University, Hanoi, Vietnam</b>	<b>2011 - 2015</b>
	<i>Bachelor of Business Administration (BBA) · Ranked top 3 in Vietnam</i>	
TECHNICAL SKILLS	<ul style="list-style-type: none"><li>• Programming languages: Python, Bash shell, R, SPSS</li><li>• Data analysis: MySQL, UNIX command line utilities, Weka</li><li>• Editor: Emacs (spacemacs + evil mode), vim</li></ul>	
HONORS AND AWARDS	<ul style="list-style-type: none"><li>- USENIX Enigma Diversity Grant Award (2018)</li><li>- Dorothy C. McAlister Endowment Travel Support (2018)</li></ul>	
WORK EXPERIENCE	<i>Security Operation Intern, National Center for Supercomputing Applications (NCSA), UIUC</i> <b>2017</b>	
	Built a distributed log platform to propagate attack data to participating sites in real time.	
	<ul style="list-style-type: none"><li>- Automated deployment of an SSH key logger honeypot in 3 participating sites across U.S. [Python, Ansible playbook].</li><li>- Distributed security logs using pub-sub and gossip-based peer-to-peer messaging [ZeroMQ].</li><li>- Built an ETL data streaming to measure million entries of network and host authentication logs [Kafka].</li><li>- Analyzed top 100 frequent SSH clients used to brute-force attack IoT devices [clickhouse].</li></ul>	
	<i>Assessment Research Practicum, Illinois Leadership Center (ILC), UIUC</i> <b>2017</b>	
	Conducted assessment reports and library reports. <ul style="list-style-type: none"><li>- Analyzed evaluation data from 4 ILC programs [SPSS].</li><li>- Conducted monthly query reports of ILC Library usages [Koha Library Software, MySQL].</li><li>- Led 'Book of the Month' event at ILC and organized 'Faculty Book Club'.</li></ul>	
	<i>IT Help Desk, Instructional Tech &amp; Design, iSchool, UIUC</i> <b>2016 - 2017</b>	
	<ul style="list-style-type: none"><li>- Produced technical documents for faculty staffs on Cloud Computing &amp; Storage, UNIX, and MySQL.</li><li>- Supported remote or in-person students and staffs for technical issues.</li><li>- Guided guest speakers and students using the Blackboard Collaborate tool.</li></ul>	
	<b>University of Illinois at Urbana Champaign</b>	
	<i>Data Extraction Project</i>	<b>2017</b>
	Evaluated accuracy of RobotReviewer, a medical data extraction software using natural language processing. <ul style="list-style-type: none"><li>- Extracted entities and sentiments from human reviews and RobotReviewer reviews [Python, NLTK].</li><li>- Compared the similarity between human vs. RobotReviewer [Jaccard similarity metric].</li></ul>	
	<i>Information Assurance Project</i>	<b>2016</b>
	Analyzed hidden risks of authentication methods: password, biometrics, and physical authentication keys.	
	<ul style="list-style-type: none"><li>- Surveyed 35 participants on the three authentication methods.</li><li>- Analyzed issues and usages of the three authentication methods for participants.</li></ul>	
COURSES	Data Mining Data, Statistical Models and Information Computer Security Communication Networks Introduction to Databases	