

# Dr. Na Li

## **Education**

- Ph.D., Computer Science, University of Texas at Arlington, 2012
- B.E., Computer Science, Nan Kai University, 2005

## **Academic experience**

- Prairie View A&M University; Associate Professor; 2021-present; Full time
- Prairie View A&M University; Assistant Professor; 2014-2021
- Northwest Missouri State University; Assistant Professor; 2013-2015; Full time
- University of Texas at Arlington; Lecturer; 2011-2013; Part time

## **Non-academic experience**

- None

## **Certifications or professional registrations**

- None

## **Current membership in professional organizations**

- IEEE

## **Honors and awards**

- NSF IUSE: Developing Innovative Privacy Learning Modules to Engage Students in Cybersecurity Education, PI, 2017-2020, \$300,000
- NSA: Capacity Building on Privacy Education through Curriculum Development, PI, 2017-2018, \$136,282
- “The Design and Implementation of Friend Search Engine with Privacy Protection”, Research Mini-grant from Prairie View A&M University, solo PI, summer 2016, \$20,000
- “Building the Security Lab to Enrich Cybersecurity Education in CS at PVAMU”, subcontract from Title III Program at the Department of Education in U.S. (5-year project)

## **Service activities (within and outside of the institution)**

- Technical Committee with COMCOM Journal by Elsevier
- NSF panelists
- External Collaboration Committee in CS Department at PVAMU, 2016 ~ present
- Faculty Committee of the Cybersecurity Research and Education Center at PVAMU, 2016 ~ present
- Faculty Co-Supervisor for the Society of Women Engineering at PVAMU, 2019 ~ present
- Faculty Supervisor Cybersecurity Club at PVAMU, 2019 ~ present

### **Most important publication and presentations from the past five years**

- N. Li and S. Das, “Efficiently discovering people connectivity in Online Social Networks”, to appear at the Elsevier Journal of Online Social Networks and Media.
- S. Shormin, L. Li and N. Li, “Facelock—A Labware for Teaching Photo Privacy in Online Social Networks through Face Recognition”, accepted by Consortium for Computing Sciences in Colleges – South Central Region, 2020.
- N. Li and S. Das, “Local View Based Connectivity Search in Online Social Networks”, In the Proceeding of Communications and Networking Aspects of Online Social Networks Workshop in conjunction with IEEE International Conference on Computer Communications (Infocom), 2019.
- Y. Liu, and N. Li, “Retrieving Hidden Friends: A Collusion Privacy Attack Against Online Friend Search Engine”, IEEE Transactions on Information Forensics & Security, 2019.
- N. Li, L. Li, and Y. Liu, “FriPEL: Friendship Privacy Educational Labware”, In the Proceeding of the 4th International Symposium on Security and Privacy in Social Networks and Big Data (SocialSec 2018) (Best paper award).
- A. Njaka, N. Li and L. Li, “Voice Controlled Smart Mirror with Multifactor Authentication” In the Proceeding of the 4th IEEE International Smart Cities Conference (ISC2) 2018.
- C. Kotteti, Xi. Dong, N. Li and L. Qian, “Fake News Detection Enhancement with Data Imputation” In the Proceeding of the IEEE 4th International Conference on Big Data Intelligence and Computing and Cyber Science and Technology Congress (CyberSciTech), 2018.
- N. Li, V. Chava, and L. Li "A Labware for Educating Location Privacy Protection in Location-based Services", Journal for Computing Sciences in Colleges, 2017.
- Y. Liu and N. Li, "An Advanced Collusion Attack against User Friendship Privacy in OSNs" In the Proceeding of the 40th IEEE Computer Society International Conference on Computers, Software & Applications (COMPSAC 2016) (Symposium on Security, Privacy and Trust in Computing).

### **Most recent professional development activities**

- Facebook’s Train-the-Trainer program July 29-August 2, 2018
- IBM Skills Academy Blockchain Instructor workshop, Thomas J. Watson Research Center, NY, Aug 6-10, 2018
- The SEED Workshop, Syracuse University, June 4-7, 2018
- The SANS computer security trainings, 2017&2018&2019