The College of Computing and the College of Engineering are pleased to present a lecture by faculty candidate

Tao Li

Thursday, February 27, 2020

3:00 pm   Fisher 325

Security and Privacy in the Era of Artificial Intelligence of Things

AIoT–Artificial Intelligence of Things (AIoT)–combines artificial intelligence (AI) technologies with the Internet of Things (IoT) infrastructure. By 2025, the number of IoT devices in use is estimated to reach 75 billion. As AIoT plays an incrreasingly significant role in our everyday lives, the security and privacy of AIoT has become a critical concern for the research community and the public and private sectors.

In his talk, Li will introduce his recent research focused on the protection of AIoT devices. A novel system that can automatically lock mobile devices against data theft will be introduced, and a touchscreen key stroke attack (based on a video capturing the victim's eye movements) will be discussed. Li will briefly introduce additional projects of interest.

Tao Li is a Ph.D. candidate in computer engineering in the School of Electrical, Computer and Energy Engineering at Arizona State University. His research focuses on cybersecurity and privacy, indoor navigation systems for visually impaired people, and mobile computing.

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