YUGENG LIU

Stuhlsatzenhausweg 5, 66123, Saarbrücken, Germany

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EDUCATION

CISPA Helmholtz Center for Information Security   Since 10/2019
Ph.D. Student
Supervisor: Michael Backes and Yang Zhang

Shanghai Jiao Tong University   09/2014 - 07/2018
Bachelor in Computer Science and Technology

The University of Melbourne (Summer School)   06/2015 - 08/2015
Exchange student in School of Engineering

PUBLICATIONS

Securing Android Applications via Edge Assistant Third-Party Library Detection.
Yugeng Liu*, Rui Wen*, Xinlei He, Ahmed Salem, Zhikun Zhang, Michael Backes, Emiliano De Cristofaro, Mario Fritz, Yang Zhang.
In USENIX Security Symposium (USENIX Security). USENIX, 2022 (* equal contribution)

Securing Android Applications via Edge Assistant Third-Party Library Detection.
Zhushou Tang, Minhui Xue, Guozhu Meng, Chengguo Ying, **Yugeng Liu**, Jianan He, Haojin Zhu, Yang Liu.
Computers & Security. pages 257-272. 2019.

HoMonit: Monitoring SmartHome Apps from Encrypted Traffic.
Wei Zhang*, Yan Meng*, **Yugeng Liu**, Xiaokuan Zhang, Yinqian Zhang, Haojin Zhu
In ACM SIGSAC Conference on Computer and Communications Security (CCS). pages 1074-1088. ACM, 2018.

RESEARCH INTERNSHIP

The Johns Hopkins University   06/2019 - 09/2019
Supervisor: Prof. Yinzhi Cao

Shanghai Benzhong Information Technology Co., Ltd.   09/2017 - 01/2018
Department: Android application security

HONORS & AWARDS

Excellent League Member	05/2018
Honorable Mention of American Mathematical Contest in Modeling	02/2017
Second Award of Ericsson Hackathon	04/2015
Academic Excellence Scholarship of Shanghai Jiao Tong University	2014 - 2015

TECHNICAL SKILLS

Excellent in Python, C/C++, Objective-C, Swift, Java, JavaScript.
Electronic Keyboard (Amateur Level 10)
Basketball (assistant coach of the SEIEE, SJTU)
Capture the Flag (CTF)