

# YUGENG LIU

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## EDUCATION

<b>CISPA Helmholtz Center for Information Security</b>	Since 3/2021
<i>Ph.D. Student</i>	
<i>Supervisor: Michael Backes and Yang Zhang</i>	
<b>Ph.D. Preparatory Phase at Universität des Saarlandes</b>	10/2019 - 3/2021
<i>Supervisor: Yang Zhang</i>	
<b>Shanghai Jiao Tong University</b>	09/2014 - 07/2018
<i>Bachelor in Computer Science and Technology</i>	
<b>The University of Melbourne (Summer School)</b>	06/2015 - 08/2015
<i>Exchange student in School of Engineering</i>	

## 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.  
*under submission, 2021 (\* 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

<b>Johns Hopkins University</b>	06/2019 - 09/2019
<i>Supervisor: Prof. Yinzhi Cao</i>	
<b>Shanghai Benzhang Information Technology Co., Ltd.</b>	09/2017 - 01/2018
<i>Department: Android application security</i>	

## 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**

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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)