

Yuqing Yang¹

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EDUCATION

- **The Ohio State University** 2021.9 - present
• *Ph.D. in Computer Science and Engineering*
- **Nanjing University** 2016.9 - 2020.6
• *B. Eng. in Software Engineering*

RESEARCH INTERESTS

- Privacy in social platforms, static analysis, dynamic analysis

PUBLICATIONS

- **Cross Miniapp Request Forgery: Root Causes, Attacks, and Vulnerability Detection.**
Yuqing Yang, Yue Zhang, Zhiqiang Lin.
The ACM Conference on Computer and Communications Security (CCS), 2022
- **CMRF attack**, a novel attack against emerging social platform services utilizing cross-miniapp channel.
- **Detecting and Measuring Misconfigured Manifest in Android Apps**
Yuqing Yang, Mohamed Elsabagh, Chaoshun Zuo, Ryan Johnson, Angelos Stavrou, Zhiqiang Lin.
The ACM Conference on Computer and Communications Security (CCS), 2022
- **ManiScope**, an automatic tool to extract manifest configuration constraints from development documentations to aid detection of security vulnerabilities due to misconfiguration.
- **A Measurement Study of Wechat Mini-apps.**
Yue Zhang, Bayan Turkistani, **Allen Yuqing Yang**, Chaoshun Zuo, Zhiqiang Lin.
The ACM SIGMETRICS/International Conference on Measurement and Modeling of Computer Systems (SIGMETRICS), 2021. Acceptance rate: 12%
- **MiniCrawler**, a tool to collect WeChat miniapp for measuring the emerging mini-app ecosystem.

ACADEMIC SERVICES

- SecureComm'22, External reviewer

RESEARCH EXPERIENCES

- **Ohio State University** 2021.8 -
• *Research Assistant* *Advisor: Zhiqian Lin*
- **Shanghai Jiao Tong University** 2020.7 - 2020.10
• *Research Assistant* *Advisor: Jianru Li*
- **Software Institute, Nanjing University** 2018.9 - 2020.3
• *Research Assistant* *Advisor: Hongyu Kuang*
- **Dept. of Computer Science, Nanjing University** 2018.10 - 2020.1
• *Research Assistant* *Advisor: Fengyuan Xu*

TEACHING EXPERIENCES

- **Computer Network (2020 Spring)** 2020.4 - 2020.6
• *Invited Lecturer* *Lecturer: Feng Liu*
- **Network Attack and Defense Experiment (2019 Fall)** 2019.9 - 2020.1
• *Teaching Assistant, Invited Lecturer* *Lecturer: Jian Chen*
- **Computer Network (2019 Spring)** 2019.3 - 2019.7
• *Teaching Assistant* *Lecturer: Feng Liu*
- **Network Attack and Defense Experiment (2018 Fall)** 2018.9 - 2019.1
• *Teaching Assistant, Invited Lecturer* *Lecturer: Jian Chen*

HONORS AND AWARDS

- **Outstanding Graduate Student of Nanjing University** 2020
- **Outstanding Student of Nanjing University** 2019, 2018, 2017
- **Renmin Scholarship (People's Scholarship)** 2019, 2018, 2017
- **Zhenggang Elite Scholarship** 2017

¹I published under the name Allen Yuqing Yang in 2021.