

ZHANG YIMING

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EDUCATION

PhD Candidate <i>Department of Computing</i> The Hong Kong Polytechnic University	2020.9 – Present
Master Degree <i>Computer Technology</i> South China University of Technology	2017 – 2020
Bachelor Degree <i>Information Security</i> University of Electronic Science and Technology of China GPA 3.63/4.0 Ranking top 14%, Postgraduate recommendation	2013 – 2017

RESEARCH INTERESTS

My research interest is system security, including confidential computing, trusted execution environment, and hardware-assisted security.

PUBLICATIONS

Shelter: Extending Arm CCA with Isolation in User Space
Yiming Zhang, Yuxin Hu, Zhenyu Ning, Fengwei Zhang, Xiapu Luo, Haoyang Huang, Shoumeng Yan, and Zhengyu He
In Proceedings of the 32nd USENIX Security Symposium (USENIX Security'23) (CCF-A)

Alligator In Vest: A Practical Failure-Diagnosis Framework via Arm Hardware Feature
Yiming Zhang, Yuxin Hu, Haonan Li, Wenxuan Shi, Zhenyu Ning, Xiapu Luo, and Fengwei Zhang
In Proceedings of the 32nd International Symposium on Software Testing and Analysis (ISSTA'23) (CCF-A)

WORK EXPERIENCE

Summer Intern, Tencent WXG WeChat Payment, June 2019 - August 2019

AWARDS

National 2nd Prize, The 9th NATIONAL COLLEGE STUDENT INFORMATION SECURITY CONTEST, Aug. 2016.

The 2nd Prize Scholarship, Dec. 2016.

The 3rd Prize Scholarship, Dec. 2015.

MISCELLANEOUS

- <https://yimmiming-z.github.io/>
- IELTS 7.0