

Jun ZENG

Phone No.: +65 81960683 | Email: junzeng@comp.nus.edu.sg

Address: COM1-01-16, NUS, 117417, Singapore

EDUCATION

National University of Singapore (NUS) , Singapore	08/2018-Present
Program: PH.D. in Computer Science	
Research Area: System Security	
Advisor: Zhenkai Liang GPA: 4.9/5.0	
Huazhong University of Science and Technology (HUST) , China	09/2014-06/2018
Program: Bachelor of Engineering in Computer Science and Technology	
Advisor: Deqing Zou GPA: 91/100 Grade Ranking: 4/241	

PUBLICATION

The Development and Application of Data Mining Based on Cloud Computing	<i>ISCTT'17</i>
Enhancing SSD Performance with LDPC-aware Garbage Collection	<i>NVMSA'17</i>
WATSON: Abstracting Behaviors from Audit logs via Aggregation of Contextual Semantics	<i>NDSS'21</i>

WORK EXPERIENCE

Apple (intern) , Shanghai, China	03/2018-07/2018
Department: Hardware Test Engineering (R&D)	
Project: Xavier design	
National University of Singapore (intern) , Singapore	07/2017-08/2017
Department: NUS Research Institute	
Project: Cloud Computing	

ACADEMIC CONFERENCES

The 22 nd National Conference of Information Storage, NCIS	09/2016
The 29 th International Super Computing	10/2016
The 6 th IEEE Non-Volatile Memory Systems and Applications Symposium, NVMSA	08/2017
The 2 nd International Conference on Information Science, Computer Tech & Transportation	10/2017
The 22 nd International Symposium on Research in Attacks, Intrusions and Defenses, RAID	10/2019
The 41 st IEEE Symposium on Security and Privacy, Oakland	05/2020
The 29 th USENIX Security Symposium	08/2020

HONORS & AWARDS

Outstanding Student awarded by HUST (1/100)	12/2016
National Scholarship (1/50)	10/2017
Merit Student awarded by HUST (1/30)	10/2017
Pacemaker to Merit Student award by HUST (20/35000)	11/2017
Research Scholarship by NUS	09/2018
Student Grant for S&P 20, USENIX Security 20	

TEACHING ASSISTANT

Web Security (CS5331)	NUS, School of Computing	08/2018-12/2018
Introduction to Information Security (CS2107)	NUS, School of Computing	01/2019-05/2019
Introduction to Information Security (CS2107)	NUS, School of Computing	08/2019-12/2019
Web Security (CS5331)	NUS, School of Computing	01/2020-05/2020
Introduction to Information Security (CS2107)	NUS, School of Computing	08/2020-12/2020
Web Security (CS5331)	NUS, School of Computing	01/2021-05/2021

COMPUTER SKILLS

Programming Languages: C++, Python, C, Assembly language, Verilog
Operating System: Linux, MacOS
Application: Tensorflow, Git, Neo4j, PostgreSQL, Elasticsearch, LaTeX and so on