

Limin Yang

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EDUCATION

- Virginia Polytechnic Institute and State University, U.S.** 08/2018 - 05/2023 (Expected)
- Ph.D. in Computer Science
- East China Normal University (Recommended)** 09/2015 - 06/2018 (Expected)
- MEng in Computer Science, GPA: 88.28/100
 - **The Pennsylvania State University**, Visiting Student 09/2017 - 02/2018
- East China Normal University** 09/2011 - 06/2015
- BEng in Computer Science, GPA: 3.38/4.0
 - **The University of Hong Kong**, Short-term Visiting Student 02/2014
 - **Member of Innovative Talents Class Committee** 09/2013 - 06/2015

INTERNSHIP

- XuebaJun Search & Rank Intern** 09/2016 - 10/2016
- Located reasons of response bottleneck. Read the source code related to searching of XuebaJun app (one of the top three apps in its area). Also accomplished a comprehensive code report.
- Peking University Exploit Intern** 07/2015 - 08/2015
- Supervised by Ph.D Candidate Yu Ding and learn binary vulnerability discovery/exploit (Windows), Android security (APK unpacking and repackaging), Web security (XSS).
- UnionPay Smart Quantitative Analyst Assistant Intern** 03/2015 - 06/2015
- Using Hadoop cluster to fetch luxury industry data from the transaction records of 2.7 billion credit cards supported by China UnionPay, written with Python and Shell script.

PUBLICATIONS

- Understanding the Reproducibility of Crowd-reported Security Vulnerabilities
Dongliang Mu, Alejandro Cuevas, **Limin Yang**, Hang Hu, Gang Wang, Xinyu Xing, Bing Mao
Proceedings of *The 27th USENIX Security Symposium (USENIX Security)*, 2018.
- VulDigger: A Just-in-time and Cost-Aware Tool for Digging Vulnerability-Contributing Changes
Limin Yang, Xiangxue Li, Yu Yu
IEEE Global Communications Conference (GLOBECOM), 2017.
- Charactering user behavior in location-based find-and-flirt services: anonymity and demographics
Minhui Xue, **Limin Yang**, Keith W. Ross, Haifeng Qian
Peer-to-Peer Networking and Applications, 2016.

SELECTED PROJECTS

- Photo Directing** 11/2015
- As a team leader, we completed an iOS app with a today view extension within 24 hours in **HackShanghai** (China's largest college hackathon). Written in Swift 2.0. Using this app, you can easily know the distance and direction of the place in the photo you've opened.
- Hash algorithm cracking with dictionary and GPU attacking** 03/2014 - 02/2015
- Corporate with two classmates in mentor's program, Programmed with C and CUDA. For MD5, our system is **50% faster** than Cryptohaze Multiforcer (by a Russian expert).

SKILLS & EXPERIENCES

- Language: English (Professional working efficiency, TOEFL: 103/120, GRE: 322/340+3.5/6)
- Course: Build visual program with Windows SDK & wxPython, 95 points (1st in class)
- Course: Object Oriented Programming — Using C++, 91 points (Top 5 in class)
- Have an intimate knowledge of Ruby on Rails and practice BDD with RSpec
- Know Git common operations well and wrote a clearly understandable blog for it
- Pursue and develop good code style, often made team guidelines before coding

AWARDS

- ECNU Graduate Student Overseas Research Scholarship 2017
- ECNU Top-notch Innovative Personnel Training Plan (4/91) 2013 - 2015

PROFESSIONAL SUMMARY

Heavy user of GitHub. Enjoy participating in Stackoverflow and reading others' blog like Frank and Coolshell. I am focused and tend to be result-oriented. Half programming & half art.