# Zhilong Wang

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## Education

**Nanjing University**                                                    *Sep. 2016 - Present*
M.S. in Department of Computer Science and Technology
Major: Computer Science and Technology
Advisor: Bing Mao

**Zhengzhou University**                                                    *Sep. 2012 - Jul. 2016*
B.S. in Computer Science and Technology

- GPA: 3.6/4.0    Ranking: 1/240

## Research Interests

Static and Dynamic Program Analysis, Taint Analysis, Symbolic Execution, Program Compilation, Computer and Software Security

## Research Projects

**Security Group, Nanjing University.**                                    *Jul. 2017 - Present*
*Cooperate with Prof. Xing at Pennsylvania State University*
Explore the utilization of symbolic execution in software failure reproduction and dignosis

**Security Group, Nanjing University.**                                    *Sep. 2016 - Jun. 2017*
*Member of Academic Dept.*
Design dynamic stack guard and new program obfuscation techniques
Explore secure dynamic linking techniqures

**Robotics Lab, Zhengzhou University.**                                    *Oct. 2013 - Jul. 2014*
*Group Member*
Design and develop automatic robot control algorithms

## Awards & Honors

The first prize of Program Testing Competition of Henan Province, 2015

First-class scholarship of Zhengzhou University, 2015

The first prize of China Robot Competition and RoboCup China Open (Beijing), 2014

The first prize of ACM Computer Programming Contest of Zhengzhou University, 2014

National Scholarship, 2014

## Publications

Jun Zhu, Weiping Zhou, **Zhilong Wang**, Dongliang Mu, and Bing Mao. "DiffGuard: Obscuring sensitive information in Canary based Protections." In SECURECOMM 2017.

Dongliang Mu, Jia Guo, Wenbiao Ding, **Zhilong Wang**, Bing Mao, and Lei Shi. " ROPOB: Obfuscating Binary Code via Return Oriented Programming." In SECURECOMM 2017.