

ZHE ZHAO

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EDUCATION

ShanghaiTech University

PhD in Computer Science

- Research fields:
 - Trustworthy AI: adversarial attacks, neural network testing and verification,
 - Program testing and verification.
- GPA: 3.96/4.0

Shanghai, China

Sept. 2018 - In progress

Supervised by Dr. Fu Song

Ocean University of China

BSc in Computer Science and Technology

Tsingtao, China

Sept. 2012 - Jun. 2016

WORK EXPERIENCE

Hewlett Packard Enterprise

- Position: Software Development Engineer in Test
- Duties: Automated Testing, Performance Testing

Shanghai, China

Jul. 2016 - Nov. 2017

RESEARCH PUBLICATIONS

4. Yedi Zhang, **Zhe Zhao**, Guangke Chen, Fu Song, Taolue Chen. *BDD4BNN: A BDD-based Quantitative Analysis Framework for Binarized Neural Networks*. CAV 2021, CCF-A, Core A*
3. **Zhe Zhao**, Guangke Chen, Jingyi Wang, Yiwei Yang, Fu Song, Jun Sun. *Attack as Defense: Characterizing Adversarial Examples using Robustness*. ISSTA 2021, CCF-A, Core A
2. Guangke Chen, Sen Chen, Lingling Fan, Xiaoning Du, **Zhe Zhao**, Fu Song, Yang Liu. *Who is Real Bob? Adversarial Attacks on Speaker Recognition Systems*. S&P Oakland 2021, CCF-A, Core A*
1. Lei Bu[†], **Zhe Zhao**[†], Yuchao Duan, Fu Song. *Taking Care of The Discretization Problem: A Comprehensive Study of the Discretization Problem and A Black-Box Adversarial Attack in Discrete Integer Domain*. TDSC, early access, [†]co-first author, CCF-A.

PROFESSIONAL SERVICE

| | |
|-------------------|---|
| Reviewer | ISSRE 2021, ICICS 2021, ICECCS 2022 2020 2019 |
| Student Volunteer | ISSTA 2019 |

TEACHING EXPERIENCE

Teaching Assistant

CS132: Software Engineering

Excellent Teaching Assistant Award

ShanghaiTech University

Spring 2019

SCHOLARSHIPS & HONOURS

SCHOLARSHIPS

- | | |
|--|-------------------------|
| • China National Scholarship | 2020/2021 Academic Year |
| • China National Encouragement Scholarship | 2014/2015 Academic Year |

AWARDS

- | | |
|--|------|
| • 3rd Place in ACM MM 2021 Robust Logo Detection Competition | 2021 |
| • 3rd Place in CVPR 2021 White-box Adversarial Attacks Competition | 2021 |
| • 1st Place of Baidu PaddlePaddle AI Adversarial Attack Contest | 2019 |