Bowen He

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Education

Zhejiang University, Zhejiang, China   Sep 2021 – Jun 2026 (Expected)

Ph.D. Candidate in Computer Science and Technology
advisor: Yajin Zhou

Southeast University, Jiangsu, China   Sep 2017 – Jun 2021

B.E. in Cyber Science and Engineering
GPA: **4.26 / 4.8**, ranked **1 / 78** in School of Cyber Science and Engineering
advisor: Wang Yang

Research Interests

Software Security, Cyber Crime, Blockchain Security

Research Experience

BlockSec   Oct 2022 – Present

Research Intern under the supervision of Ms. Jingyi Guo
Research topics: Web3 phishing detection.

Alibaba Cloud   Oct 2021 – 2022 Jun

Research Intern under the supervision of Mr. Xiao Zheng
Research topics: GPU disaggregation.

Publications

1. **TxPhishScope: Towards Detecting and Understanding Transaction-based Phishing on Ethereum.**
   <u>Bowen He</u>, Zhuo Chen, Xiaohui Hu, Yufeng Hu, Lei Wu, Rui Chang, Haoyu Wang, Yajin Zhou.
   Proceedings of the ACM Conference on Computer and Communications Security (CCS 2023). (to appear)

2. **DxPU: Large Scale Disaggregated GPU Pools in the Datacenter.**
   <u>Bowen He</u>, Xiao Zheng, Yuan Chen, Weinan Li, Yajin Zhou, Xin Long, Pengcheng Zhang, Xiaowei Lu,
   Linquan Jiang, Qiang Liu, Dennis Cai, Xiantao Zhang.
   ACM Transactions on Architecture and Code Optimization (TACO 2023). (to appear)

Honors and Awards

Outstanding Graduate   Jun 2021

Southeast University

National Scholarship   Dec 2019

The Ministry of education of China

Services

External Reviewer

The ACM Conference on Computer and Communications Security (CCS)   2023

Misc

- Programming Languages: C/C++, Python, Go, and Javascript.

- Platform: Linux.