Hao Ren

taardisaa@gmail.com | Salt Lake City, Utah, U.S.

PERSONAL INFORMATION

Name: Hao Ren
Gender: Male
Pronounces: He/Him/His
Email: taardisaa@gmail.com

ACADEMIC INTEREST

My research focuses on software security and system security. To be more specific, I am interested in reverse engineering, decompiler designs, and fuzzing. Also I am interested in llm4security and smart contracts.

EDUCATION

University of Utah   Salt Lake City, Utah, U.S.
Ph.D. in Computing, with a focus on Cybersecurity   *Aug. 2024 -*
Sichuan University(Abbr. SCU)   Chengdu, Sichuan
Bachelor, Major in Cybersecurity   *Sep. 2020 - Jun. 2024*
- GPA: 3.74

ACTIVITIES

[October 2024] I participated in ACM CCS 2024 as a volunteer.

PUBLICATION

I have no publications.

WORK EXPERIENCE

I have no work experience.

RESEARCH EXPERIENCE

Refactoring and Improvement on Obfuscator LLVM   Sep. 2021 – Nov. 2021
- Refactored obfuscator-llvm/obfuscator into LLVM12, an open-source compiler framework that focuses on protecting software through code obfuscation techniques

Automated Function Location through Angr   Feb. 2023 – May 2023
- A project collaborated with the School of Software Engineering that focuses on automatically locating specified functions within a program through Angr, a binary analysis tool

Evaluation on the safety of Android Apps on Automotive Systems   Sep. 2023 – Jan. 2024
- A project that focuses on evaluating the operational stability of Android applications on automotive Android systems.

AWARDS

"QiangWang Cup" National Cyber Security Contest, National 3rd Prize	Jun. 2021
National College Student Information Security Contest, National 2st Prize	Aug. 2022