Yuanhaur Chang (Oliver)

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https://changoliver.github.io/

RESEARCH INTERESTS

Cyber-physical Security, Medical Security, Usable Security & Privacy

EDUCATION

Washington University in St. Louis   Missouri, USA
Ph.D. in Computer Science   2021 - Present
Advisor: Dr. Ning Zhang

National Taiwan University   Taipei, Taiwan
Bachelor of Science in Computer Science and Information Engineering   2017 - 2021

HONORS/AWARDS

- WashU Dean's International Award   2021
- Taiwanese Ministry of Education Scholarship   2021

PUBLICATIONS

Conference

1. Zhiyuan Yu, <u>Yuanhaur Chang</u>, Shixuan Zhai, Nicholas Deily, Tao Ju, XiaoFeng Wang, Uday Jammalamadaka, Ning Zhang
   XCheck: Integrity Verification for 3D Printed Patient-Specific Devices via Computing Tomography
   USENIX Security Symposium, 2023

2. Zhiyuan Yu, <u>Yuanhaur Chang</u>, Ning Zhang, Chaowei Xiao
   SMACK: Semantically Meaningful Adversarial Audio Attack
   USENIX Security Symposium, 2023

3. Zhiyuan Yu, Zhuohang Li, <u>Yuanhaur Chang</u>, Skylar Fong, Jian Liu, Ning Zhang
   HeatDeCam: Detecting Hidden Spy Cameras via Thermal Emissions
   ACM Conference on Computer and Communications Security (CCS), 2022

TEACHING

National Taiwan University
- TA for EE5184 Machine Learning   2020

SERVICE AND LEADERSHIP

Conference Organization
- Web Chair, 10th ACM Workshop on Moving Target Defense (MTD'23)

Student Group
- Vice President, Taiwanese Graduate Student Association (TGSA)   2022 - 2024

Volunteering
- Student Volunteer, Office of International Affairs   2018 - 2019
- Student Volunteer, College of EECS   2018 - 2019