

Jerry Zhang

SLC, UT — jerry.zhang@utah.edu — [Linkedin](#) — [Github](#)

EDUCATION

University of Utah PhD Computer Science	Current <i>Advised under Anton Burtsev</i>
University of Utah MS Computer Science	Aug 2021 — May 2023 GPA: 3.9
University of Utah BS Applied Math	Aug 2019 — July 2021 GPA: 3.9

EXPERIENCE

Mars Research <i>Graduate Research Assistant in System and Security</i>	Salt Lake City Current
Kahlert School of Computing <i>Graduate Teaching Assistant</i>	Salt Lake City Jan 2024 - May 2024
Cordin Scientific Imaging <i>Firmware/Software Engineer</i>	Salt Lake City May 2023 - Dec 2023
Kahlert School of Computing <i>Graduate Teaching Assistant</i>	Salt Lake City Aug 2021 - May 2023
Intermountain Healthcare <i>Software Engineer Intern</i>	Salt Lake City May 2022 - Aug 2022
Math Research <i>Undergrad Math Researcher in Sea Ice</i>	Salt Lake City Jan 2020 - Aug 2021
Refugee Program <i>Tutor</i>	Salt Lake City Jan 2020 - Aug 2021

PUBLICATION

Veld: Verified Linux Drivers Zhaofeng Li, Xiangdong Chen, Jerry Zhang , Anton Burtsev	@KISV 2024
Rust for Linux: Understanding Security Impact of Rust on the Linux Kernel Zhaofeng Li, Vikram Narayanan, Xiangdong Chen, Jerry Zhang , Anton Burtsev	@ACSAC 2024
TPM: A Novel Sensor for Very-High Speed Imaging with Variable Frame Depth Ben Marsha, Nicola Guerrinia, Seddik Benhamaddia, Iain Sedgwicka, Nathan Nebeker, Jerry Zhang , Xiuyan Guo, and Geoffrey Marchant	@CERN 2024