

Jerry Zhang

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EDUCATION

University of Utah
PhD Computer Science

Current
Advised under Anton Burtsev

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
Graduate Research Assistant in Operating System

Salt Lake City
Current

Kahlert School of Computing
Graduate Teaching Assistant

Salt Lake City
Jan 2024 - May 2024

Cordin Scientific Imaging
Firmware/Software Engineer

Salt Lake City
May 2023 - Dec 2023

Kahlert School of Computing
Graduate Teaching Assistant

Salt Lake City
Aug 2021 - May 2023

Intermountain Healthcare
Software Engineer Intern

Salt Lake City
May 2022 - Aug 2022

Math Research
Undergrad Math Researcher in Sea Ice

Salt Lake City
Jan 2020 - Aug 2021

Refugee Program
Tutor

Salt Lake City
Jan 2020 - Aug 2021

PUBLICATION

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