

Gaukas Wang

Computer Engineer

► Boulder, Colorado, USA

Skills

Linux DevOps 5+ yrs.

Go (Programming) 4 yrs.

Rust (Programming) 3 yrs.

Cybersecurity 3 yrs.

Alma mater

University of Colorado, Boulder
2018 - 2021, 2022-2027

Elec. & Comp. Engr (B.Sc.)
Computer Engineering (Ph.D.)

Contact

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🐙 github.com/gaukas

in linkedin.com/in/gaukaswang

Biography

Gaukas Wang is an experienced computer engineer and a researcher in the field of Censorship Circumvention, Network, and Online Privacy. He has made contributions towards in his fields of research during his undergraduate study at the University of Colorado Boulder. Currently, Wang is a Ph.D. student at the University of Colorado Boulder advised by Professor Eric Wustrow.

Selected Research

- Chasing Shadows: A security analysis of the ShadowTLS proxy (*submitted*)
- MRTOM: Mostly Reliable Totally Ordered Multicast (*submitted*)
- Acuerdo: Fast Atomic Broadcast over RDMA (ICPP'2022)

Working Experience

Researcher

University of Colorado, Boulder

08/2022 - Present

Explore and exploit censorship mechanisms with Prof. Eric Wustrow.

Software Engineer

Intelepeer Cloud Communications LLC

08/2021 - 06/2022

Built and maintained a software system which provides users interfaces to access a Communication-Platform-as-a-Service (cpaas) infrastructure.

Researcher

University of Colorado, Boulder

01/2021 - 04/2022

Worked on Conjure, a novel censorship circumvention system.
Supervisor: Prof. Eric Wustrow

Research Assistant

University of Colorado, Boulder

04/2020 - 04/2021

Worked on Acuerdo, an atomic RDMA broadcasting design.
Supervisor: Prof. Joseph Izraelevitz