Gaukas Wang

Computer Engineer (Ph.D.)

▸ Boulder, Colorado, USA

Skills

Linux 4+ yrs.

Censorship 4+ yrs.

Cybersecurity 3+ yrs.

Go (Programming) 2+ yrs.

Rust (Programming) 2+ yrs.

Java (Not coffee) NO!

Education

Aug 2022 - May 2027

Electrical Engineering (Ph.D.)

University of Colorado Boulder

Computer Engineering subplan

Interests

▸ Music (Piano)
▸ Cooking
▸ Fitness
▸ Handcraft
▸ Naval History

Contact

▯ +1 (720) 366-4156

✉ i@gaukas.wang

○ github.com/Gaukas

in linkedin.com/in/gaukaswang

Biography

Gaukas Wang, a.k.a Yiyan Wang, is an experienced Computer Engineer in the field of Censorship Circumvention, Network, Privacy, and Security. During his undergraduate study, he worked as a teaching assistant, research assistant, as well as a student researcher in the Computer Systems Lab @ University of Colorado Boulder and made independent contribution to multiple research projects he worked on. Gaukas joined CU Boulder for his Ph.D. to start his research career in the field of Cybersecurity.

Work experience

Software Engineer `08/2021 - 06/2022`

IntelePeer

Build, improve and maintain a software infrastructure that provides users access to a Communication-Platform-as-a-Service (cpaas) operated by IntelePeer.

CTO `08/2017 - Today`

Tunnel.Work

Single-handedly operated this incorporated anti-censorship organization to deliver robust and affordable censorship circumvention solutions to end users.

Researcher `04/2020 - 04/2022`

Computer Systems Lab @ CU Boulder

- Built a WebRTC based, DTLS(UDP) Transport for a novel censorship circumvention tool named Conjure with Prof. Eric Wustrow.
- Assist in the construction and testing of many Distributed Broadcast systems with Prof. Joseph Izraelevitz.

Research Interests

- **Censorship Circumvention**
- **Zero-Trust Network/System**
- **Zero-Knowledge Proof**
- **Hardware Security**

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GaukasWang's *signature attestation is recommended for hardcopies.*
Automatically generated on 7th May 2022