










Harrison Ford





Infrastructure Engineer | Distributed Systems Magician | Network Engineer

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Professional Skills

Programming Languages:  Rust,  Go,  JavaScript, TypeScript, x86/x64 Assembly, Lua, Bash,  HTML,  CSS


Tools:  Kubernetes, HashiCorp Nomad/Consul/Vault, Terraform, Pulumi,  React, Next.js, WebAssembly, ClickHouse, ScyllaDB,  GitHub Actions,  Git, LLVM, Cloudflare Workers

Cloud Providers:  AWS,  Azure,  DigitalOcean, Equinix Metal,  Linode, Hetzner

Projects

AS395388 - Personal ASN


Nov 2023 - Apr 2024

 [as395388.com](#)

Learned how BGP & friends worked, announced a IPv4 /24 and a IPv6 /48 to the public internet. Got a really cool whois with my name on it.

vex-v5-research - Vex V5 Research


Sept 2023

 [hatf0/vex-v5-research](#)

Reverse engineered the control box of the Vex V5 Robotics kit, attempted to make it run Linux. Learned how to use a Saleae for the first time, used my work's \$30,000 copy of IDA Pro for good.

hat.fo - Personal Website

Feb 2023 - Present

 [hat.fo](#)

Built a really cool personal website using React95 and Next.js, with a built-in x86 emulator for fun (yes, you can run Doom on it).

Work Experience

Member of Technical Staff at DevZero

Apr 2024 - Present

Working on the next-generation of developer tooling, with a bunch of talented people from Uber / Carta / Facebook.

Principal Infra Eng. at Paradoxum Games

Jul 2023 - Apr 2024

Putting out fires (and lighting stuff on fire) at the place that makes Tower Defense Simulator on Roblox

- Established a Kubernetes cluster, serving peak 120k+ CCU & handling over 5bn+ reqs/mo
- Led all analytics development, building an analytics event ingest system that processes over 5bn+ events/mo

Site Reliability Eng. at Synapse Softworks LLC

Jun 2022 - Jul 2023

Networking, servers, and learning about "cascading failure" for the first time.

- Wrote low-level network tooling for a recently-established partnership with Roblox
- Managed & maintained servers which handled 150+ TB of traffic/mo
- Actively mitigated DDoS attacks (peak 300m+ requests)

Contract Software Eng. at Symmetry Investments

Jul 2021 - Jul 2022

Parsers, standard library development, and learning what LIBOR means.

- Implemented a zero-alloc parsers for Amazon Ion Text / MessagePack
- Maintained organization's standard library