

Alex Morris

Systems Engineer

📍 Little Rock, AR
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🌐 <https://alexmorris.dev/>
🔗 [matrix8967](#)

PROJECTS

<https://alexmorris.dev/>
Portfolio site using Jekyll & Gitlab Pages.

<https://paste.heretic.dev/>
An End-to-End-Encrypted Self-Hosted Paste Service.

<https://send.heretic.dev/>
An End-to-End-Encrypted Self-Hosted File Service.

<https://grimoire.heretic.dev/>
My book of spells & incantations for the modern technomancer.

[Segmentation_Fault](#)
A 3D Exploration Game made in GoDot.

<https://start.mainframe.computer/>
A simple start page.

<https://start.heretic.dev/>
A simple start page.

<https://text.mainframe.computer/>
An often neglected personal blog using Jekyll & Gitlab.

<https://dark-fort.heretic.dev/>
A Self-Hosted Virtual Table-Top for the MÖRK BORG TTRPG.

PUBLICATIONS

Student Privacy by Practice, Not by Policy (Oct 2019)
2600: The Hacker Quarterly
🔗 <https://2600.com>

AWARDS

Apptegy, Inc. Thoughtfulness Award (Sep 2019)
Apptegy, Inc.

WORK EXPERIENCE

Apptegy, Inc (Jul 2018 - Oct 2021)
DevOps Network & Systems Engineer

Bryant Public School District (Jan 2013 - Jul 2018)
Linux Systems Engineer

Sheridan School District (Aug 2009 - Jan 2013)
IT Field Support Tech

SKILLS

Systems Engineering

Server Configuration Management & Deployment Automation (Ansible, Terraform), Virtualization (Qemu/KVM, Hyper-V, VMWare), Enterprise Server Hardware & Storage, 15+ Years of Debian & RHEL Experience, 10+ Years of MacOS, Microsoft, & FreeBSD Server Experience.

Network Engineering

Network Configuration Management & Deployment Automation, 802.11ac, 802.11ax, & 802.11be, Routing, Switching, Subnetting, DNS, DHCP, ACLs, Firewalls, Loadbalancing, & Proxies.

DevOps

Automation, Containerization (Docker, K8s), Cloud Resource Management (AWS, GCP, Vultr, Linode), Source Control (git, Github, Gitlab), CI/CD Pipelines (Jekyll, Gitlab, CircleCI, TravisCI).

Network Security

Incident Response, Digital Forensics, Monitoring, Logging, Visibility, Redundant Automated Backups & Restoration, Disaster Recovery, Compliance & Procedures (SOC2), Red, Blue, and Purple Team Methodologies, Physical Access Controls, Device Level Encryption & Restoration, PKI & Certificate Management.

IT / Device Management

OS-Agnostic Device Management, Automated Device Enrollment & User On/Off Boarding, Centralized Identity Management, MacOS Enterprise Networking, Enterprise Hardware & Software Purchasing & Deployments.

Soft Skills

Active Listening, Empathy, Kindness, Patience, Encouragement, & Humor. A Harm-Reduction approach to solutions. Resilience under stress, and the adaptability to admit mistakes.

VOLUNTEER EXPERIENCE

Bryant Public School District (Aug 2017 - Jun 2018)
BPSD N.E.S.T
I created an after school Network Security club, giving students hands on experience with real-world security tools, methodologies.

The Electronic Frontier Foundation (Nov 2016 - May 2018)
Technical Resource & Case Study Subject
I served as both a technical resource *and* case subject for the EFF's case study on Big Tech and Student Privacy in education.
🔗 <https://www.eff.org/issues/student-privacy/>