Linux Systems Administrator Resume

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GitHub: github.com/ch1ch0-FOSS | Portfolio: ch1ch0.me

PROFESSIONAL SUMMARY

Self-taught Linux Systems Administrator with hands-on experience managing Fedora infrastructure, self-hosted services (Forgejo, Nextcloud), and automated backup solutions. Former business owner with 10+ years of client management and operational excellence. Proven ability to troubleshoot complex technical issues, implement system automation, and deliver reliable infrastructure. Seeking remote Linux support or junior systems administrator role to apply technical expertise and business acumen.

TECHNICAL SKILLS

Operating Systems
Fedora Linux, Fedora Asahi (ARM64), Linux system administration, shell environments

Server & Applications
Forgejo (Git server), Nextcloud, Apache/httpd, MariaDB, PHP-FPM, systemd service management

Automation & Scripting
Bash scripting, rsync automation, cron jobs, systemd timers, backup strategies

Version Control & Development
Git, GitHub, self-hosted Git repositories, repository mirroring, version control workflows

Infrastructure & Networking
Self-hosting, server configuration, user/permission management, SSH, DNS, network troubleshooting

Tools & Workflow
Terminal-centric workflow, CLI tools (Helix editor, Yazi file manager), package management (DNF/RPM)

TECHNICAL PROJECTS

Fedora Asahi Production Server | github.com/ch1ch0-FOSS/srv-m1m-asahi

Self-Hosted Linux Infrastructure on M1 Mac Mini

- Deployed and maintain production Fedora Asahi Linux server hosting Forgejo (self-hosted Git) and Nextcloud with MariaDB backend
- Configured Apache/httpd web server and PHP-FPM integration for multi-service hosting environment
- Implemented automated backup solution using rsync and systemd timers with database dump procedures
- Troubleshot and resolved systemd service issues, file permissions, and database connectivity problems
- Established GitHub repository mirroring for redundancy and public access to development work
- Manage user authentication, access control, and system security through command-line administration

Technologies: Fedora Asahi Linux, Forgejo, Nextcloud, MariaDB, Apache, systemd, rsync, Bash

Linux Administration Toolkit | github.com/ch1ch0-FOSS/admin-toolkit

System Administration Tools & Best Practices Collection

- Created repository of standardized scripts and configurations for Fedora Linux system administration
- Developed automation scripts for system maintenance, deployment, and troubleshooting workflows
- Documented best practices for server configuration, service management, and security hardening
- Built reusable tools following KISS principle (Keep It Simple, Stupid) for maintainability

Technologies: Bash scripting, systemd, DNF package management, Git, documentation

Terminal Portfolio Website | ch1ch0.me | github.com/ch1ch0-FOSS/ch1ch0.me

Public-Facing Technical Portfolio

- Built and deployed terminal-style portfolio website showcasing technical projects and Linux administration work
- Configured custom domain (ch1ch0.me) with GitHub Pages hosting
- Demonstrates web deployment, version control, and professional technical communication

Technologies: HTML, CSS, JavaScript, Git, GitHub Pages, DNS configuration

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PROFESSIONAL EXPERIENCE

Business Owner & Operator | Conejo Valley Barber Co. | Thousand Oaks, CA | 2015 - 2025

- Managed all business operations including client relationships, scheduling, inventory, and financial tracking
- Built and retained loyal client base through consistent service delivery and proactive problem-solving
- Diagnosed client needs quickly and delivered tailored solutions under time pressure
- Maintained 100% appointment retention through effective communication and expectation management
- Provided technical advice to clients that directly contributed to their career advancement in IT roles
- Developed efficient workflows and systematic approaches to complex, recurring operational challenges

Key Transferable Skills: Client relationship management, technical troubleshooting, time management, independent work, problem diagnosis, clear communication with non-technical audiences, operational systems thinking

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EDUCATION & CERTIFICATIONS

Self-Taught Linux Systems Administration | 2024 - Present
Hands-on infrastructure projects, server deployment, automation, and system troubleshooting

Preparing for CompTIA Linux+ Certification | Expected 2025

Professional Experience | 10+ years customer service and business management

ADDITIONAL INFORMATION

- **Work Authorization:** Authorized to work in the United States
- **Remote Work:** Experienced with self-directed, independent work; home lab infrastructure demonstrates remote technical capability
- **Availability:** Immediate
- **Preferred Locations:** Remote (US-based, Florida resident)
- **Professional Approach:** Strong advocate for FOSS (Free and Open Source Software) philosophy; continuous learner focused on practical, production-ready solutions

References Available Upon Request