

Laurens "Luke" Jones

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US Air Force veteran (honorable discharge) · open to remote, contract, and on-site work

SUMMARY

Systems operator with an enterprise backup/storage foundation and current, daily, hands-on Linux infrastructure practice. Six years of USAF weather systems operations, backup administration at Constant Contact, and since 2025 a self-built production environment run to commercial standards — monitored, backed up with tested restores, security-scanned, version-controlled, and documented. Heavy automation practitioner, including AI-assisted operations under documented review controls.

TECHNICAL SKILLS

Linux administration (Ubuntu/Debian/Mint) · bash · Python · nginx · systemd · cron · Git · backup & disaster recovery · tested restore procedures · tape backup / LTO · enterprise storage · DNS (Cloudflare) · Cloudflare Tunnel & R2 · Tailscale VPN · rclone · firewalls (ufw) · vulnerability scanning · monitoring & alerting · SMTP/email automation · Flask · SQLite · Samba · Windows & macOS administration · AI-assisted operations (Claude Code, Codex CLI) with human-review controls

EXPERIENCE

Independent Systems Operator — self-employed, Farmington NM 2025 – present

- Operate a production Linux environment: 8 public websites behind nginx + Cloudflare Tunnel, 10+ systemd services, 25+ scheduled jobs (data pipelines, monitors, automated reporting)
- Nightly offsite backups for a 3-machine fleet (Linux, macOS, Windows) to Cloudflare R2 — failure alerting, retention lifecycle, and **tested restores**, including a live recovery of lost system state
- Security: daily OS CVE and dependency scans, tiered network exposure (VPN-only / LAN / public), strict TLS + header policy on public sites; found, remediated, and wrote an automated guardrail for a real web-exposure incident
- All infrastructure version-controlled, including host configuration and crontab snapshots; maintain written incident-diagnosis and code-review playbooks
- Published open-source operations tooling for AI-assisted workflows (github.com/responsiblparty)

Varied operations & care work — multiple employers 2011 – 2024

- Manager of a 1,200-bird egg farm (staff scheduling, distribution, equipment maintenance); facilities/pool technician at Ojo Caliente Mineral Springs Spa; certified Home Care Aide and direct-care worker; licensed massage therapist; operations for a toy startup. Steady, references available.

Backup Administrator — Constant Contact , Waltham MA Mar 2010 – Apr 2011

- Installed and connected servers and enterprise storage systems in co-located datacenter environments
- Administered production tape backup systems; performed LTO3 → LTO4 migration
- Hardware break/fix and physical-layer support across the production fleet

Staff Sergeant, Weather Forecaster — US Air Force / Air National Guard , VA & FL Jun 2001 – Nov 2007

- Distinguished graduate, USAF weather forecasting technical school
- Operated networked observation, satellite, and field-station systems for forecast generation
- Authored standard operating procedures for equipment deployment and networked systems use
- Honorably discharged

Assistant Manager — Walgreens , Richmond VA — store operations, staff, cash management 2000 – 2004

EDUCATION & CERTIFICATIONS

USAF Weather Forecaster technical training — distinguished graduate (2001) · CPR/First Aid · EMT-Basic coursework begins Aug 2026, San Juan College · Portfolio with live infrastructure detail: laurensjones.com