

Sean Bremner

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PROFESSIONAL SUMMARY

Technical professional with almost 20 years of practical IT experience, ranging from freelance hardware diagnostics and repair to managing remote infrastructure. Currently pivoting from operations management into professional IT roles, including Linux administration, cloud engineering, and AI orchestration. Proficient in Linux environments and Network Administration, with a proven track record of solving technical problems for end users.

CERTIFICATIONS, SKILLS & INTERESTS

Technical Skills

- **Operating Systems**
 - Systems administration of Linux, Android, Windows, MacOS, and iOS. Experience with running servers, proficiency with the CLI, strong familiarity with Red Hat Enterprise Linux, Fedora, Debian, Ubuntu, Arch Linux, OpenSUSE (10+ years of daily Linux usage).
- **Hardware**
 - Custom PC building, end user troubleshooting, diagnostics and repair, printer and peripheral maintenance.
 - Solar Power Systems & DC Wiring (Inverters/Batteries).
- **Privacy & Security**
 - Threat Modeling, Phishing Awareness, Browser Hardening, OS Hardening (Linux/Windows).
 - Encryption (PGP/GPG, LUKS), VPN Choice and Configuration, Password Management (cloud/local), MFA/2FA Implementation (YubiKey/TOTP), Online Anonymity.
 - Traffic analysis prevention, DNS-over-HTTP (DoH), Tracker blocking, best practices.
- **Networking**
 - TCP/IP, Subnetting, IP Addressing (Static/Dynamic), DHCP, DNS (CloudFlare, Route53), CDN (CloudFlare, CloudFront), VLANs, Routers, Switches, and Wireless Access Points (Mikrotik/RouterOS, Ubiquiti).
 - Installation and termination of LAN cabling (CAT5/6), Patch Panel management, and diagnosing physical connectivity issues.
- **Cloud and Productivity**
 - **Platforms:** AWS (EC2, S3, EBS, etc), Azure, Google Cloud, Google Workspace (consumer and enterprise), Microsoft Office 365, LibreOffice, OpenOffice, CryptPad, Proton Docs, GitHub, Gitlab, Docker Hub, Hugging Face. Kaggle.
 - **Tooling:** Remote access (SSH, RDP), virtualization, containerisation (Docker/Podman), automation (Ansible, CloudFormation), orchestration (Kubernetes - learning), version control (Git), CI/CD (Github Actions), text processing (Vim, grep, sed), system monitoring (top, systemctl), network diagnostics (Wireshark, ping, traceroute, dig), Large Language Models and Generative AI (Gemini, ChatGPT, Claude, open source and/or local models (Gemma, Gemini Nano, etc)/small language models, RAG).
 - **Scripting:** Currently learning Python, and experienced with Bash scripting.
 - **Hosting:** Wordpress, Wix, website design and maintenance, security best practices.

Certifications:

- AWS Solutions Architect Associate (Expected Q2 2026 - Curriculum through Adrian Cantrill)
- Red Hat Certified System Administrator (RHCSA, targeted 2026)
- Digital Marketing & E-Commerce Professional Certificate (2025)

- Introduction to Generative AI Learning Path (2024)
- Google IT Support Professional Certificate (2021)
- CompTIA A+ Curriculum (2019)
- International Certification of Digital Literacy (2012)
- National Senior Certificate (2010)

Interests:

- AI
 - Open source software
 - Cloud computing
 - Education
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WORK EXPERIENCE

IT Technician & Support Specialist

Independent Consultant

2008 - Present

South Africa

- On site and remote troubleshooting: Delivered mobile technical support to resolve software conflicts, virus/malware removal, OS installations, and physical testing and repair.
- Custom PC Building: Sourcing and purchasing of components, setting up of computers, testing, cable management, software installation.
- Network installation: Performed physical network setups for clients, including the installation of Ethernet cabling and the setting up of routers/switches, as well as software configuration.
- Security consultation: Audited client devices for privacy and security risks, implemented adequate solutions to improve privacy/security.

Khula Dharma

Contracted Operations Manager

2025

Haga Haga, Eastern Cape

- Oversaw critical facility operations, ensuring consistent uptime for utilities (water/power/network) and site-wide infrastructure.
- Maintained Khula Dharma's network topology. Managed IP addressing schemes and subnetting to segregate traffic for the various homesteads.
- Managed the physical installation and termination of LAN cabling to extend connectivity across the property, utilising Mikrotik devices for reliable wireless coverage, as well as setting up Ubiquiti meshes, routers, switches, and other wireless access points.

Aggrego Data

Digital Content & Data Specialist

2025 - Present

Remote (US)

- Administered the company website, implementing SEO best practices and analysing traffic data to optimise content visibility.
- Curated and organised technical data from peer-reviewed scientific papers to build the company's core knowledge base.

Sidelink

Senior Content Writer

2015 – 2025

Remote (South Africa)

- Managed high-volume content production, delivering 10–25 technical articles weekly across both short-form and comprehensive long-form formats.
 - Implemented mobile-friendly content strategies and SEO best practices to drive traffic and improve user retention.
 - Performed rigorous research on complex topics, primarily focusing on Linux systems and the broader tech landscape.
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