



Operations & systems professional with **10+ years** managing teams, maintaining critical infrastructure, and keeping complex systems running under pressure — now building hands-on skills in **cybersecurity, Python, automation and AI**. I bring a rare mix: a proven, reliable operations track record and a genuine, self-driven move into technical security. My main direction is **penetration testing and red-team work**, and I deliberately learn the **blue-team side too**. I learn by building things that actually run — and I'm honest about where my skills are today.

WORK EXPERIENCE

Buffelskom Boerdery — Assistant Manager - Managed daily operations for a large-scale ostrich and cattle farm - Supervised a team of 5–8 staff and coordinated daily tasks - Maintained equipment, infrastructure and biosecurity protocols - Achieved zero safety incidents and 100% biosecurity compliance	2020 – Feb 2026
DKW Safaris — Foreman - Led complete feedlot operations ensuring optimal cattle nutrition - Managed farm maintenance, equipment repairs and security - Coordinated hunting expeditions while maintaining safety standards - Supervised staff across multiple operational areas	2019 – 2020
Buffelskom Boerdery — Assistant Manager - 5-year tenure managing comprehensive farm operations - Maintained critical infrastructure including tractors and buildings - Trained new staff and coordinated emergency response - Implemented daily operations protocols for consistent productivity	2014 – 2019
Buffelsdrift Game Lodge — Nature Guide - Delivered educational wildlife tours with consistently positive reviews - Maintained a perfect safety record with environmental compliance - Provided exceptional service to international guests	2012 – 2014
Earlier roles - WR Refrigeration — Driver/Operator (trucks Code 10, forklifts, bobcats; maintenance & basic electrical) - Swans Nursery — Foreman, gardening operations & staff coordination - Spur Restaurant — Waiter, fast-paced customer service	2007 – 2012

KEY STRENGTHS

OPERATIONS	SAFETY & COMPLIANCE	TECHNICAL
Team supervision (5–10), daily planning, resource & budget management, process optimization	Biosecurity protocols, emergency response, risk assessment, zero-incident record	Equipment repair, preventive maintenance, diagnostics, basic electrical, heavy machinery



Alongside my operations career, I've been teaching myself security and development for real — not just tutorials, but building systems that run. Here's the technical side of what I bring and where I'm going.

TECHNICAL SKILLS

■ Programming

Python · Bash · Git · HTML / CSS / JS · SQLite

■ Offensive — red (learning)

Pen-testing basics · Web app security (OWASP) · Linux exploitation · Recon · CTFs

■ Automation & AI

Home automation · LLM / AI integration · Scripting · APIs · Encryption basics

■ Infrastructure

Linux (Fedora, Kali) · Docker · Networking & VPN · Raspberry Pi · Self-hosting

■ Defensive — blue (learning)

Log & file analysis · Detection & monitoring · Hardening · Segmentation · Packet analysis

■ Digital

Website management · MS Office · Google Workspace · Documentation · Fast to adopt new tech

TECHNICAL PROJECTS

Remi — self-built AI assistant

2025 – present

My own AI assistant with persistent memory, an encrypted password vault, and safe, permissioned control over my systems. Hands-on AI integration, Python and secure design (least privilege, separated trust levels).

Home lab & network security

Ongoing

A self-hosted home lab I designed, secured and monitor — private networking, segmented services, monitoring and automated backups. My proving ground for infrastructure and defensive security.

OpScan — website security scanner

2024

A Python tool to scan websites for common issues — SSL/TLS validation, security headers, breach lookups — producing readable reports. An early lesson in security automation and APIs.

Python tools & automation

Ongoing

Practical scripts and small apps — inventory system, portable diagnostic and field tools, automation utilities. Turning repetitive tasks into tools.

CERTIFICATIONS — WORKING TOWARD

eJPT — Junior Penetration Tester INE Security	IN PROGRESS
PNPT — Practical Network Penetration Tester TCM Security	PLANNED

EDUCATION & CERTIFICATIONS

First Aid: Level 1 — Nelko Training (2019)

Nature Guide / NQF 2 — The Nature College (2012)

Grade 12 / Matric — Laingsburg High School (2007)

License: Code 10 · Languages: Afrikaans & English (fluent)

LOOKING FOR & CONTACT

Open to: operations / systems roles, and junior / entry-level roles in security, IT and Python — plus freelance automation & web work.

Location: Robertson, Western Cape · open to remote or relocation.

Contact: johanopperman100@gmail.com · github.com/Johan-Opperman · opperman.dev

References: available on request.