

Osvaldo Nur de Sousa

Curriculum Vitae

About

Cybersecurity analyst with 20+ years of IT experience. Career path spans systems analysis, networking administration, service desk management, and now security operations.

Currently protecting critical infrastructure at Hidroelétrica de Cahora Bassa, one of Africa's largest hydroelectric power plants.

Information & Contacts

Osvaldo Nur de Sousa
Nationality: Mozambican
Based in Songo, Tete,
Mozambique

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📍 Songo, Mozambique

Areas of Specialization

Cybersecurity • Incident Response • SOC
• Networking • Systems Administration • Service Desk
• Analysis
• Web-Development

Languages

Portuguese / English

Top Tools

Cisco / MikroTik / VMware
Linux / Sophos

WORK HISTORY

Hidroelétrica de Cahora Bassa, S.A.

📍 Songo, Mozambique

2024–Present	Cybersecurity Analyst Security operations and incident response in critical infrastructure. Threat monitoring, malware analysis, vulnerability management.
2014–2024	Systems Analyst 10+ years supporting HCB's staff, service desk, IT infrastructure, VMware virtualisation, Active Directory, HPE blades and storage systems, and more.
2012–2013	Analyst Programmer Hardware, systems and application support.

Grupo Pestana

📍 Mozambique & South Africa

2006–2012	IT Area Responsible Managed all IT operations for one of Portugal's largest hospitality groups in Mozambique and South Africa. Was responsible for 4 Hotels: Pestana Rovuma, Pestana Inhaca Lodge, Pestana Bazaruto Lodge and Pestana Kruger Lodge.
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Independent IT Consultant

📍 Mozambique

2006–2011	IT Operations Consultant Delivered IT operations and infrastructure support as an independent consultant for multiple clients, including Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH — Pro-Education Mozambique and GIZ TVET (Technical and Vocational Education and Training), FADM (Mozambican Armed Forces), and Ética Moçambique (Mozambican Anti-Corruption Brigade), among others.
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IT&Dreams, Lda.

📍 Maputo, Mozambique

2005–2006	Director Founded and directed an IT services company.
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CERTIFICATIONS

2026	GCIH - GIAC Certified Incident Handler GIAC · SEC504: Hacker Tools, Techniques and Incident Handling 	
2026	GSOC - GIAC Security Operations Certified GIAC · SEC450: SOC Analyst Training – Applied Skills for Cyber Defense Operations 	
2025	GSEC - GIAC Security Essentials GIAC · Security Essentials 	
2006	D-Link CNE D-LINK ACADEMY · South Africa 	

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TRAINING

SEC504	GIAC Certified Incident Handler Certification (GCIH) SANS • Lisbon, Portugal
SEC450	GIAC Security Operations Certified (GSOC) SANS • London, United Kingdom
SEC401	GIAC Security Essentials (GSEC) SANS MEA • Dubai, UAE
CCNA4	CCNA 4 WAN Technologies
CCNA3	CCNA 3 Switching Basics and Intermediate Routing
CCNA2	CCNA 2 Router and Routing Basics
CCNA1	CCNA 1 Networking Basics
RH124	Red Hat System Administration I - RHEL 8
RH134	Red Hat System Administration II - RHEL 8
RH294	Red Hat Administration III: Linux Automation with Ansible
DP120	HP Data Protector Essentials
HK902S	Managing HP 3PAR StoreServ I Hardware architecture, storage provisioning, system administration
H9P97S	Managing HP 3PAR StoreServ III Advanced storage administration topics beyond the 3PAR basic courses
HE646S	HPE Blade Systems BladeSystem administration, components, and configuration
VMVFBMO	VMware vSphere Foundation (Build, Manage, Operate) VCF Operations, vCenter, and ESXi deployment/management
20411	Administering Windows Server 2012 R2
ITIL	ITIL Foundation
OT180HA0	Zeutschel Book Cradle OT 180 H35 / OT 180 H A0 Book-scanning cradle hardware operation
OSQ1	Zeutschel OS Q — 1st Level Scanning system operation
OS12	Zeutschel OmniScan OS12 Scanning Software

LANGUAGES

Portuguese	Fluent
English	Fluent

SKILLS

Security & Response: Incident Response • SOC • Malware Analysis • Vulnerability Management • Penetration Testing • Network Security

Networking: TCP/IP • DNS • VPN • Cisco Routers & Switches • Network Architecture

Systems & Virtualization: Active Directory • Windows Server • Linux • VMware/vSphere • Proxmox

Operations: ITIL • Disaster Recovery • IT Operations Management

Others: Access Control • Artificial Intelligence (AI) • Computer Hardware • Cyber Defense • Information Security • IT Management • LaTeX • Linux Security • LAN • Mac OS / Mac OS X Server • Microsoft Endpoint Configuration Manager • Microsoft SQL Server • Microsoft Technologies • Network Administration • Operating Systems • OSPF • Reconnaissance • Servers • Service Desk Management • System Administration • Troubleshooting • Unix • Virtualization • VMware Infrastructure • Vulnerability Assessment • Web Application Security • Windows • Wireless Security

TOOLS & TECH

Security	Sophos MDR, Sophos Firewall, Runecast
Network	MikroTik, UniFi, VPN, Tailscale, RADIUS
Systems	VMware ESXi/vSphere, Proxmox, Active Directory, Docker
Monitoring	Chrony/NTP, PRTG, Syslog

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RECOGNITION

2019-Present Ambassador of Innovation, Hidroelétrica de Cahora Bassa
Awarded by company-wide employee vote (12 Nov 2019) for best reflecting HCB's core values — Pride, Innovation, Excellence, Integrity, Responsibility, and Teamwork — recognized specifically for Innovation.
Title held continuously until the next elections take place.