LAUDELINO LIMA - LONDON, UK || EU Settled Status || DBS certificate || Full UK Driving Licence

Contact: 07438541697 || e-mail: lau_graca@hotmail.com || Willing to relocate (UK & international) | Currently Available

PERSONAL STATEMENT: IT and Network Technician transitioning into Network Engineering, with professional experience in network support, WAN deployment, telecommunications infrastructure and connectivity troubleshooting. Experienced with routers, switches, WAN services, TCP/IP, DNS, DHCP, VLANs, wireless networks and fibre-optic infrastructure, with exposure to Cisco, Huawei and Teldat equipment. Holds an MSc in Computer Networking and Cyber Security, supported by practical laboratory work in routing, switching, network design, OSPF, BGP, ACLs and network resilience. Seeking a Network Engineer or Network Infrastructure role where I can apply my existing networking experience and technical knowledge while contributing to network deployment, troubleshooting and infrastructure operations.

CORE NETWORKING SKILLS:

Routing & IP Networking

- IPv4 / IPv6
- TCP/IP
- Subnetting
- VLSM
- CIDR
- Static Routing
- Default Routing
- Floating Static Routes
- OSPF
- BGP
- EIGRP
- RIP / RIPng
- Route Redistribution
- Route Summarisation
- Administrative Distance
- NAT / PAT
- HSRP
- VRRP
- GLBP

Switching & LAN

- VLANs
- Access / Trunk Ports
- Native VLAN
- Inter-VLAN Routing
- Layer 3 Switching
- STP
- RSTP
- MSTP
- PVST+
- EtherChannel
- LACP
- PAgP
- Port Security
- DHCP Snooping
- Dynamic ARP Inspection
- IP Source Guard
- BPDU / Root Guard
- Storm Control

WAN & Connectivity

- WAN deployment
- ISP migration
- WAN failover
- Dual-ISP connectivity
- Broadband / ADSL
- 4G failover
- PPP
- HDLC
- MPLS concepts
- Site-to-site VPN concepts
- IPsec / GRE concepts
- Network Demarcation Devices

Network Services

- DNS
- DHCP
- NAT
- NTP
- SNMP
- Syslog
- AAA
- RADIUS
- SSH
- TCP/IP troubleshooting

Network Infrastructure

- Cisco routers and switches
- Huawei routers
- Teldat routers
- Cisco Catalyst switches
- Cisco wireless equipment
- Wireless Access Points
- Fibre-optic infrastructure
- PDO / fibre distribution equipment
- RJ45 / RJ11 cabling
- Network interface equipment

Network Troubleshooting & Tools

- Wireshark
- Nmap
- Cisco IOS CLI
- Cisco Packet Tracer
- Ping
- Traceroute
- DNS troubleshooting
- DHCP troubleshooting
- Routing and connectivity analysis
- Hardware and cabling fault isolation

PROFESSIONAL EXPERIENCE:

Freelance Computer & Network Technician | Portugal (2006 - 2018) | UK (2018 - Present, Part-time)

- Provided IT and network support across residential and SME environments, supporting more than 100 Windows endpoints.
- Diagnosed network faults involving TCP/IP, DNS, DHCP, default gateways, routing and wireless connectivity.
- Installed, configured and maintained ADSL, fibre and 4G routers, switches, wireless access points and SOHO network infrastructure.
- Performed structured troubleshooting of network hardware, interfaces, cabling and connectivity problems.
- Replaced and configured network hardware, including NICs, switches and cabling, to restore service.
- Installed and supported Windows systems, drivers and backup solutions.
- Implemented endpoint security controls, including host-based firewalls and antivirus solutions.
- Provided technical support and guidance to customers.

Event Setup Coordinator & AV | 3WAY at Mishcon de Reya LLP, London, UK | 2022 - 2026

- Set up meeting rooms and connect AV equipment in a secure corporate law firm.

Field Technician | Real Life Technologies, Portugal | 2018

***Client:* Caixa Geral de Depósitos (CGD)**

- Deployed and configured Huawei WAN routers and Teldat 4G failover routers across customer sites, including projects for Caixa Geral de Depósitos, one of Portugal's largest banking institutions.
- Participated in ISP migration projects, replacing existing connectivity with new WAN services while maintaining business continuity.
- Installed and integrated Network Demarcation Devices (NDDs), validating WAN connectivity and network performance.
- Troubleshot routing, connectivity and service activation issues during network deployments.
- Configured and tested client access to centralised environments through Citrix infrastructure.
- Worked directly with customers and service providers to resolve installation and network-related incidents.

Telecommunications Technician | Artifel (Visabeira Group), Portugal | 2017

- Installed and maintained fibre-optic network infrastructure, including PDOs and related fibre distribution components.

- Supported physical-layer network deployment, testing and fault isolation.

Helpdesk Technician (ADSL/Telepac) | PT Contact, Portugal | 2007 - 2009

- Provided remote technical support for broadband, ADSL and home network connectivity issues across a large customer base.
- Diagnosed network faults involving routers, modems, DNS, IP configuration, authentication and service connectivity.
- Guided users through structured troubleshooting procedures to identify and resolve connectivity problems.
- Escalated complex incidents to network engineering teams.
- Recorded incidents, diagnostics and resolutions in ticketing systems.

Computer Technician Trainee | O Craneo & Inforhard, Portugal | 2003 - 2005

- Provided 1st and 2nd line technical support for desktops, laptops and office network infrastructure.
- Installed, configured and troubleshot ADSL routers, TCP/IP settings and LAN connectivity.
- Terminated and tested RJ45 network cabling for office LAN deployments.
- Diagnosed and repaired hardware and Windows-related problems.
- Installed and configured Windows systems, drivers and business applications.

EDUCATION:

- **MSc in Computer Networking and Cyber Security - Merit |** London Metropolitan University, London | 2024 - 2025
- **BSc (Hons) in Cyber Security - 2:1 |** University of West London, London | 2019 - 2022
- **Computer Technician Professional Course (Level 4)** - Grade 15/20 | Portugal | Nov 2002 - Nov 2005

CERTIFICATIONS & TRAINING:

- CCNA Routing & Switching | Training Completed
- AZ-900 Certified | March 2026
- Nokia IP Certificate - Optical Networks | 2017
- CompTIA Security+ | Training Completed
- ISC2 Certified in Cybersecurity (CC) | Valid 2023-26

ACADEMIC PROJECTS – NETWORK ENGINEERING

MSc Dissertation - Zero Trust Network Architecture for SMEs

- Designed and simulated a Zero Trust network architecture for SMEs using Cisco Packet Tracer and GNS3, incorporating network segmentation, secure routing and access control.
- Designed and configured six VLANs for Finance, HR, IT, IoT, Servers and Guest environments, implementing inter-VLAN routing across a Cisco Catalyst 2960 and ISR4321.
- Implemented IPv4/IPv6 ACLs, port security, BPDU Guard, PortFast and trunk controls to enforce network segmentation and restrict unauthorised traffic.
- Configured dual-stack IPv4/IPv6 networking, including DHCP, DHCPv6 and IPv6 security controls.
- Configured BGP peering and static routing with Administrative Distance across dual ISP links to support network resilience and failover.
- Configured and troubleshot IPsec VPN and RADIUS/AAA authentication, gaining practical experience with secure hybrid connectivity and network authentication.
- Applied Zero Trust, least privilege and micro-segmentation principles to restrict unnecessary communication and reduce lateral movement between network zones.
- Conducted a theoretical security threat assessment using MITRE ATT&CK, analysing threats including unauthorised access, malware propagation, DoS, phishing, insider threats and data breaches.
- Evaluated security controls and mitigation strategies against NIST Zero Trust principles and CISSP security domains.
- Developed practical skills in Cisco IOS CLI, network troubleshooting, routing, switching, network security and security architecture through iterative laboratory implementation and testing.

MSc - Network Routing Protocols Lab

- Designed and configured a multi-area OSPF and BGP WAN with dual-homed connectivity and failover.
- Worked with IPv4/IPv6 addressing, VLSM, CIDR and route summarisation.
- Configured static routing, OSPF, EIGRP, RIP and RIPng in controlled lab environments.
- Implemented and tested route redistribution between routing protocols.
- Configured routing failover and analysed routing behaviour under different network conditions.
- Applied routing authentication concepts to improve the security of routing protocols.

MSc - Switched Networks Lab

- Designed secure campus LAN topologies using VLANs, STP, RSTP, EtherChannel, NAT and port security.
- Configured Cisco Catalyst 2960/3560 switches with Layer 3 SVIs and inter-VLAN routing.
- Configured access and trunk interfaces and applied Layer 2 security controls.
- Worked with STP security, BPDU/Root Guard, DHCP Snooping, Dynamic ARP Inspection and IP Source Guard.
- Applied VLAN segmentation and switching controls to improve network security and resilience.

BSc - Network Security Lab

- Conducted controlled DNS poisoning and firewall-evasion exercises to examine network security and filtering behaviour.
- Developed a C-based VPN tunnel as an academic networking exercise.
- Analysed VPN and network traffic using Wireshark.
- Examined traffic flows and network behaviour in relation to firewall rules and VPN communication.

LANGUAGES: Portuguese (Native) || English (Fluent) || Creole (Intermediate) || French/Spanish (Basic)

INTERESTS: Running and jogging || Dancing || DJing || Travelling || Photography.