

Conor Bone

IT SYSTEM ADMINISTRATOR · SECURITY ENTHUSIAST

07933913251 | cv@conorb.one | conorbone

Skills

Microsoft	365, Active Directory, Group Policy, PowerShell
Linux	Ubuntu/Debian, Arch, KVM, Metasploit, Docker
Security	ACL Configuration, SIEM monitoring, vulnerably remediation
Hardware	Multi-Vender servers, Network Switching, Firewall Configuration
Virtualisation	Hyper-V, Docker, vSphere
Cloud	Azure, DigitalOcean, AWS

Experience

International Students House, London

229 Great Portland Street, London,
W1W 5PN

IT SUPPORT ANALYST

Apr. 2022 - PRESENT

- Achieved and maintained NCSC Cyber Essentials Plus Certification - Organization Wide
 - Regular review of external and internal 3rd party penetration tests
 - Remediation on found vulnerabilities using ITIL based Change Control logged in our ITSM Platform
 - Preformed Internal Verification and penetration testing to Validate results
- Verified and Maintained PCI compliance
- Lead Onsite password management server project
 - Set up a Hardened Ubuntu host
 - Deployed Password management server application using Docker to assist with re-build/ re-deployment, in anticipation of disaster recovery efforts
 - Trained internal staff with 1-1 and group training
 - Created documentation for Independent staff training, and future administration and system management
- Proactively Monitor and respond to security alerts
 - Microsoft Defender for Cloud and Endpoints
 - ProofPoint email Filtering and scanning
 - Previously Sophos Central
- Update and Patch local and remote endpoints
 - Automated Windows winget management
 - Ansible playbooks for automated Linux system updates, and docker container updates
 - Manage Engine patch manager
- Support users through the Freshdesk Ticket System
- Support Azure Cloud and local Active Directory infrastructure
 - Hybrid Deployment management
 - Group Policy management with scoping and hierarchy review
 - Regular review of active and dormant accounts
- Office 365 Administration
 - assisted staff with use of the Microsoft 365 Online and local suite
- Server Administration
 - Hyper-V converged Infrastructure
 - Windows 16/19/22 Servers
 - Ubuntu & Docker Security Monitoring
- Networking Administration
 - DNS, VLAN, RADIUS & DHCP Management
 - SNMP & WMI Network Monitoring (PRTG, LebreNMS, Nagios)
 - Copper & Fiber Infrastructure Maintenance and installation
 - Cisco Meraki Switching infrastructure
 - Sophos Wi-Fi Setup, Management, and heatmapping
 - IP Phone Management Including training in Gamma - Horizon - polycom
- Supported 3rd party systems for other departments
 - PaperCut, ProofPoint email, Viper CCTV

The Howard Partnership Trust

Three Rivers Academy,
Walton-On-Thames, Surrey

Jan. 2018 - Apr. 2022

IT SUPPORT ENGINEER

- Support users through the FreshDesk Ticket System
 - Writing support articles
 - Creating Scenario Automation's
 - Collaborating with agents on tickets
- Support Azure Cloud Infrastructure:
 - Intune Laptop deployment for offsite/ remote staff and students
 - Endpoint management and asset management of devices
 - AAD User and group management, synced to local Directory
 - Defender monitoring of cloud and local assets
- Support local Active Directory infrastructure:
 - Group Policy Implementation and maintenance
 - Distribution and Security Group Automation
 - User Account Creation and Management
- Office 365 Administration:
 - Exchange User, Calendar, Rules and Filtering Management
 - SharePoint Documentation, Service Sites, Secured Content Management and File Access
 - Teams Administration
- Server Administration
 - Windows 2008/16/19 Domain Controllers,
 - Debian & OpenBSD Ticket, Building, Access, and CCTV management systems
 - Tape and Magnetic Archiving
- Networking Administration
 - DNS & DHCP Management
 - Copper Infrastructure Patch Tracing
 - Fibre-Optic Splicing
 - Diagnosing Connection issues with Nmap and Trace Route
 - Ubiquiti & Aruba Wi-Fi Setup and Management
 - IP Phone Management Including training in Unify - OpenStage
- Supported 3rd party systems for other departments
 - PaperCut, SIMS, e-Reception, Viper CCTV

John Lewis Partnership

Waitrose, Hersham Green,
Walton-on-Thames

Jan. 2017 - Sep. 2017

SUPERMARKET ASSISTANT

- Upholding the award-winning customer experience expected of Waitrose
- Personally handling customer complaints and query's
- Manage Stock of and Deliver Customers Delivered Orders

Personal Projects

Virtual Networking and Security Training Lab

Home lab

2015 - PRESENT

- Windows 2016/19 Domain Controller
- Exchange Server
- Hyper-V, and vSphere Virtualisation servers
- PXE network Image Host and Software Mirror Repository
- Cisco and HP Aruba switching Equipment
- Kali and Metasploitable Attack and Target VMs
- Debian and Arch Media and home automation Servers
- Web and Compute Hosting

Drone Building and Training

Private Land

Apr 2021 - PRESENT

- A2 certificate of competence - CAA
- Private Wedding Photography
- Custom built drones with flight automation and telemetry

Computer Hardware and Motherboard mods

London Hackspace

Aug 2020 - PRESENT

- Using a Display port Line from the Internal Dock Connector to allow higher Resolution Internal screen
- Embedding a NFC Card reader into Palm Rest
- Addition of secondary WiFi Radio to support MITM attacks

London Hackspace

London

MEMBER

Oct 2018 - PRESENT

- Micro Soldering
- CAD, 3D printing, and Laser Cutter Programming
- LockSport Practice

Education

North East Surrey College of Technology (NESCOT)

Epsom and Ewell, Surrey,

BTEC LEVEL 3 DIPLOMA IN IT (NETWORKING AND SYSTEMS SUPPORT)

Sep. 2015 - Jul. 2017

- Organizational Systems Security
 - Endpoint Security
 - Network Security Devices
 - Threat Analysis and Threat Vectors
 - Physical Device and Environment Security
- Managing Networks
 - Designing a Simple Network Security Policy
 - Record and Make a Network Management Policy
 - Network Management Tools and Practices
- Systems Analysis and Design
 - Structured Analysis of Specific Business Processes
 - Produce a Requirement Specification for a Business Process
 - Generate Comprehensive Design documentation
- IT Troubleshooting and Repair
 - Hardware and Software tools to Troubleshoot IT problems
 - Communicate Effectively with Users during Fault Diagnosis activities
 - Maintain Data security and Integrity when applying fault remedies