

Conor Bone

IT SYSTEM ADMINISTRATOR · SECURITY ENTHUSIAST

📄 On request | ✉️ cv@conorb.one | 🌐 conorbone | 📺 conorbone

Skills

Microsoft 365, Active Directory, Group Policy, Hyper-V
Linux Open SSH, KVM, Metasploit, Kali, Open-Source Information Gathering
Hardware Rack-mount Equipment, End User Device Repair, Data Recovery, Network Installation

Experience

International Students House, London

229 Great Portland Street, London,
W1W 5PN

IT SYSTEM ADMINISTRATOR

Apr. 2022 - PRESENT

- Standup and roleout Onsite password management server
- Monitor and respond to security alerts
- Action and report on 3rd party vulnerability assessments

CURRENTLY WORKING ON INTERNATIONAL STUDENTS HOUSE SECTION

The Howard Partnership Trust

Three Rivers Academy,
Walton-On-Thames, Surrey

IT SUPPORT ENGINEER

Jan. 2018 - Apr. 2022

- 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 asseting 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
 - Coper Infrastructure Patch Tracing
 - Fibre-Optic Splicing
 - Diagnosing Connection issues with Nmap and Trace Route
 - Ubiquiti & Aruba WiFi 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

SUPERMARKET ASSISTANT

Jan. 2017 - Sep. 2017

- 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

SOLO LEAD

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

SOLO LEAD

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

SOLO LEAD

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

- Organisational 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