# **Oscar Douglas** *Penetration Tester*

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## Profile

I have a genuine, invested appreciation for penetration testing, vulnerability analysis, red team and cloud security. Following a successful career in 2nd Line IT, I have invested in my own cyber security business, primarily to build my skillset and to provide myself with the opportunity to work and refine my method as intensely as possible, pushing myself to make deals with small business clients, fulfilling the technical role of completing a 5-step penetration test process to professional standards. While this encompasses web and network pentesting, I'm hoping to include application security penetration testing in the near future as I've found code analysis and manipulation to be especially interesting during my tests and studies.

## Certificates

**IBM Penetration Testing & Threat Hunting** 

**Top 200 Offsec Proving Grounds** Over 180 completed machines

Actively working towards OSCP

## Skills

#### **Penetration Testing**

Strong core understanding of penetration testing, cloud penetration testing, vulnerability analysis, security audits, keeping up to date with new vulnerabilities and CVEs.

## IT

Ran a successful IT business for 5+ years, accrued both B2C and B2B clients. Windows, Mac OS, Linux experience from both second line and penetration testing perspectives. Active Directory/Azure AD active working knowledge.

## Scripting

Scripting knowledge and experience in SQL, Python, Bash, Git.

## Framework Knowledge

Knowledge of ISO 27001, ITIL, OWASP and Mitre ATT&CK frameworks.

## Kali Linux

Strong understanding and experience of Kali Linux suite and associated tools within an offensive security environment. Excellent understanding of Burp Suite, ZAP, Metasploit, Nessus, etc.

#### Communication

Strong Interpersonal skills including; problem solving, customer focus, strong technology communication skills i.e. breaking down technical issues to nontechnical people, going as far as to create my own visualization strategy to describing said technical issues.

#### **Cloud Pentesting**

Experience with AWS from 2nd line IT (Administration) and penetration testing perspectives, knowledge of cloud tools such as Scout Suite, Prowler, Pacu, etc.

## THM Attacking & Defending AWS

**Pro Hacker Ranking - HackTheBox** Over 70 completed machines



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British

## **Professional Experience**

07/2025 – Present Malmesbury	<b>Penetration Tester</b> <i>ND Cyber Sec</i> Continued with active offensive security assessments and engagements followng my official OSCP training. Please see my prior experience for my responsibilities in this role.
04/2025 - 07/2025	<b>Study - OSCP</b> <i>Offensive Security</i> Completing my studies for OSCP. This primarily involves completing 3-6 Offsec PG Practice boxes in a day while taking consistent notes, then writing up a comprehensive report. Projected completion by mid-july.
06/2024 – 03/2025 Malmesbury, United Kingdom	<ul> <li>Penetration Tester Nelson Douglas Cyber Security <ul> <li>Performing external &amp; internal penetration tests, covering both web applications and internal infrastructure such as Active Directory.</li> <li>Providing B2C OSINT services to individuals looking to gain an understanding of their online footprint. <li>Use of Python to create bespoke scripts.</li> <li>Upkeep of a marketing strategy, website and blog detailing cyber security news, tools, regulation and tools I've found useful during the refinement of my penetration testing process.</li> <li>Robust production of IaaS and PaaS-based reports mostly for AWS cloud pentests. Production of web application reports. </li> </li></ul></li></ul>
10/2023 – 12/2024 London, United Kingdom	<ul> <li>Marketing Manager Teddy De Cervantes</li> <li>Managed social media ad campaigns spanning multiple platforms.</li> <li>Tested various strategies including a successful use of online forums to optimize prospect targeting.</li> <li>Managed social media ad campaigns spanning multiple platforms. Tested various strategies including a successful use of online forums to optimize prospect targeting.</li> <li>While I chose to invest my efforts fully into my interest in offensive security following this position, I learned a lot about our current social media and web eco system, this is reflected in my blog posts and website all of which have been built up by myself.</li> </ul>
04/2023 – 10/2023 London, United Kingdom	<ul> <li>IT support Technician (2nd Line)</li> <li>Victoria &amp; Albert Museum</li> <li>2nd line support spanning 4 of the V&amp;A's active sites located across London.</li> <li>Extensive use of MS Azure cloud services, ADDS administration, network patching and management.</li> <li>Emphasis on communication with the 3rd line team, assistance provided on subnet management, virtualization and security with respective personnel.</li> <li>On-site engineer for the public opening of the Young V&amp;A museum, aided in establishing more resilient communications site-wide for the Stratford Storehouse facility.</li> <li>Scheduled weekends solo-managing the South Kensington facility, maintaining employee and public networks/services.</li> <li>Work within an ITIL environment with high security standards and compliance/security procedure.</li> </ul>
10/2022 – 03/2023 Bristol, United Kingdom	<ul> <li>Founder, Unity Developer</li> <li>Therapeutic Virtual Reality</li> <li>Building front and back-end web infrastructure, assisting with various .NET applications including Unity development.</li> </ul>

- Implementation of new software features and upgrades on existing ones within a CI/CD environment.
- 2nd and 3rd line support planning and setting up all office systems and IT infrastructure including a holistic security approach, covering the network and resulting VR-based software.
- Conversing with medical personnel in the UK, understanding and building software in-line with their needs and NHS industry standards.

03/2021 – 09/2022 Bristol, United Kingdom

## Testing & Support Analyst

VetIT

- Direct liaising and communication with clients regarding software related problems (IT issues, specific problems with the VetIT software) primarily 2nd and 3rd line experience however 1st line was needed when communicating directly with clients was necessary.
- Creating guides and training users on the VetIT system, performing a thorough revamp of the knowledge management system.
- Reporting on known issues and vulnerabilities within the software suite, this was prevalent due to the high number of input fields, sandbox environments and domains requiring monitoring.
- Having full troubleshooting knowledge of the VetIT software and backend infrastructure, regular solving of newly found client issues on-the-fly.
- Resolving data entry issues via MS SQL

Economics

- Maintaining and configuring of AWS servers
- Headed development of a digital signing app for use in veterinary practices using .NET, Xamarin Forms/Syncfusion.

## Interests

### MMA/Weight Training

I practice mixed martial arts and weight training, I primarily do this to practice improving my stress tolerance, mindset, discipline and physical ability. My approach to my work inside and outside of the ring has sharpened significantly since taking the sport more seriously. I have an interest in the stock market and economics, a lot of the money I have made from my former IT business has been saved to reinvest into various companies.