Keelan Brady

☎ +44 7593 859758 | ✉ keelanbrady1011@protonmail.com

⌸ keelanbrady1011 | ⒾⓃ keelanbrady

⚲ keelanbrady.dev | ⚲ Glasgow

👤 Experience

Penetration Tester
Company: Bulletproof Cybersecurity
Duration: Oct 2023 → Present

- Conducted security assessments of multiple types, including:
  - Web App/API (UnAuth/Auth)
  - External/Internal Infrastructure
  - Build Configuration Review
  - Wi-Fi
- Wrote software and scripts to help automate manual tasks for benefit of self and the internal team, such as Nessus report parsing and Burp suite B-checks for passive issues.
- Liaised with clients, informing them of assessment progress, conducted pre-assessment introduction calls and post-assessment debriefing calls and catered to their individual needs.
- Wrote well written and concise reports covering both technical and business level explanations of found security issues, their physical impact on the business and provided remediation advice.
- Sat in on internal training lectures covering multiple subjects such as getting the most out of burp suite and red team fundamentals.

Security Consultant
Company: Pentest People Ltd.
Duration: March 2023 → July 2023

- Similar Experience to Bulletproof
- Wrote software to help automate manual vulnerability proofing based on Nessus report results as well as firewall configuration parsing.
- Helping Sales personnel conduct calls covering the technical aspect and day count calculations based on the product presented by the client.

Penetration Tester
Company: Cybernite Intelligence Ltd.
Duration: June 2022 → Feb 2023

- Conducted penetration testing assessments within IT infrastructures.
- Conducted a Digital Forensics assessment on an IT/OT infrastructure.
- Wrote clear web and dark web crawlers and scrapers for our own intelligence platform.

💡 Skills

- Web application and API security testing
- IT Infrastructure security testing
- Golang/Python tool creation
- Manual process automation (Parsing, Web automation, Fuzzing)

🖫 Projects

Ongoing Self Study Projects:

- Offensive Security - OSCP (Exam date awaiting)
- Zero-Point Security - RTO 1 (Working through course material)
- Zero-Point Security - RTO2
- Maldev Academy (Working through modules.)
- VulnLab - Single/Chain/RedTeam Labs.

Ongoing Programming Projects:

- Deserialization/Serialization module for TDF data format (utilised by Electronic Arts for multiplayer game servers) in Golang.
- Nessus parsing tool in Golang (currently working on additional features).

Past Projects

- TryHackMe - Multiple Learning Paths (Offensive Pentesting, Jr Penetration Tester, Pentest+ Path, Web Fundamentals)
- C/C++ OpenGL-based chess game

🏠 Home Lab Setup

- Windows 10 for Malware Development
- Windows 11 Flare-VM for Malware Analysis/Reverse Engineering
- 32-bit Linux environment for x86 ASM/Shellcode Development
- Game of Active Directory Lab

▶_ Programming Languages

- GO - Golang
- C - C/C++

🖥 Scripting Languages

- Python
- JS - JavaScript
- PowerShell
- Bash

<> Markup Languages

- HTML/CSS/XML
- Markdown
- YAML