

Sean O'Connor

Dublin, Ireland

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Education

Trinity College Dublin

Bachelor of Science in Information Systems Security

Sep 2019 - Jun 2023 | Dublin, Ireland

GPA: First Class Honours (3.9/4.0)

Activities: Ethical Hacking Society Founder, CTF Team Captain, Security Research Assistant

Relevant Coursework: Network Security, Cryptography, Secure Programming, Digital Forensics, Penetration Testing, Malware Analysis, Intrusion Detection, Security Governance, Cyber Law and Ethics

Summer School: Oxford University Cyber Security Centre 2022 (Grade: Distinction)

Work Experience

Security Analyst | Accenture Security | Jul 2023 - Present | Dublin, Ireland

- Conducted vulnerability assessments and penetration tests for financial services clients, identifying and remediating 50+ critical vulnerabilities.
- Implemented security monitoring solutions using Splunk and Elastic Stack.
- Developed automated security scanning tools using Python and Bash that reduced assessment time by 60%.

Cybersecurity Intern | AIB Bank | Jun 2022 - Aug 2022 | Dublin, Ireland

- Assisted in security incident response for phishing campaigns and malware attacks.
- Performed security code reviews for web applications.
- Created security awareness training materials for employees.

Skills

Security Testing: Penetration Testing, Vulnerability Assessment, OWASP Top 10, Red Team Operations

Security Tools: Kali Linux, Metasploit, Burp Suite, Nmap, Wireshark, Nessus, OpenVAS

Secure Development: Secure Coding Practices, SAST, DAST, DevSecOps, CI/CD Security

Incident Response: SIEM, Log Analysis, Forensics, Malware Analysis, Threat Hunting
Compliance: ISO 27001, PCI DSS, GDPR, SOC 2, NIST Cybersecurity Framework
Programming: Python, Bash, PowerShell, Go, JavaScript
Other: Network Security, Cloud Security (AWS, Azure), Container Security, Social Engineering

Certificates

Offensive Security: OSCP (Offensive Security Certified Professional)
EC-Council: Certified Ethical Hacker (CEH)
SANS: GIAC Certified Incident Handler (GCIH)

Awards

1st Place - European Cybersecurity Challenge 2023 (Irish Team)
Winner - Hack The Box University CTF Competition
Security Researcher Recognition - Microsoft Bug Bounty Program