NICOLÒ VINCI

PROFILE

I am Nicolò and my passions are Penetration Testing and Red Teaming. I always want to improve myself with new challenges and experiences.

CAREER SUMMARY

Penetration Testing Engineer
Amazon Web Services (Italy - Remote), 07/2025-Now
- Conduct Web Application and API Penetration Testing.
- Development of internal tools to automate pentest steps.
- Security Research: focus on studying and researching in Web Technologies.

Cyber Security Consultant
Truesec Malmö (Sweden), 10/2024-06/2025
- Web Application Penetration Testing: conduct WAPT regularly against various web technologies.
- Infrastructure Penetration Testing: conduct Active Directory assessments.
- Security Research: focus on studying and researching in Web Technologies and Microsoft environments.

Cyber Security Specialist
Alfa Laval Lund (Sweden), 06/2023-09/2024
- Penetration Testing: perform mostly Web App and Infrastructure penetration tests. Reporting PenTest Data.
- Vulnerability Management: define Way of Working with Qualys Web Application Scan and manage it.
- Managing Security Incidents: handle and investigate security alarms and incidents reported by CrowdStrike EDR/EPP.

Cyber Security Analyst
Alfa Laval Lund (Sweden), 04/2022-05/2023
- Penetration Testing: define Way of Working and own the PenTest service. Perform mostly Web App and Network penetration tests. Reporting PenTest Data.
- Vulnerability Management: verify vulnerabilities reported by Qualys. Assist in patching vulnerabilities.
- Managing Security Incidents: handle and investigate security alarms and incidents reported by CrowdStrike EDR/EPP.

Junior Developer
Fincons SPA (Italy), 01/2021-03/2021
- Traning on general topics such as SQL, PL/SQL, Java, AngularJS, Angular, Docker, Security.
- Full stack development on Fincons SPA application.

EDUCATIONAL TRAINING

Master's degree in Computer Science
University of Trento, 09/2020-12/2022
Grade 110 cum laude/100

Bachelor's degree in Information and Communication Engineering
University of Trento, 09/2017-07/2020
Grade 110 cum laude/100

CERTIFICATIONS

- OffSec Certified Professional (OSCP)
- Practical Network Penetration Tester (PNPT)
- Certified Red Team Professional (CRTP)
- TryHackMe PT1
- AWS Certified Cloud Practitioner (CCP)
- CompTIA Security+ (Sec+)

ASSIGNED CVES

- CVE-2024-2402
- CVE-2024-2404
- CVE-2024-10126
- CVE-2025-23363

LANGUAGE SKILLS

- Italian: Native Language
- English: Level B2

PERSONAL RESEARCH/EVENTS

- Windows Keylogger in-depth analysis with DNS exfiltration.
- Raspberry PI3 Evil Twin with Captive Portal development.
- B1pass3r: test known techniques to bypass 403 and 401 HTTP responses.
- AllInOne: automated information gathering.
- CVE-2022-1388 exploit.
- SNMP PoC.
- CSRF PoC generator.
- Azure Penetration Testing: Primary Refresh Token.
- Raspberry Pi Pico Malicious USB.
- Huntress CTF October 2023.
- TryHackMe Advent of Cyber 2023.

HOW TO REACH ME

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