

Danilo Macri

Cybersecurity Specialist

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IT professional transitioning into the role of Cybersecurity Specialist, with a solid technical background and over twenty years of experience with GNU/Linux. Over the past 8 months, I completed a professional Master's degree in cybersecurity (250+ hours), with a focus on offensive penetration testing of systems, networks, and web applications. eJPT certified, with a strong focus on web application pentesting.

Technical Skills

Penetration Testing & Offensive Security | eJPT Certified

Pentest methodologies on systems, networks, and web applications · Enumeration, exploitation, privilege escalation · Use of Burp Suite, Nmap, Metasploit, Gobuster, Hydra, Nikto and red team toolchain

Operating Systems & Infrastructure | Linux (Advanced) · Slackware since 2005, Debian, Kali

Package and repository management · Networking: TCP/IP, DNS, HTTP/S, application protocols · Virtualized environments (Proxmox, VirtualBox, Qemu, Docker) · SOC and pentest labs.

Development & Scripting | Python · Bash · HTML/CSS · PHP · JavaScript

WordPress plugin and theme development · Automation and custom tools (e.g. secure and memorable password generator, OS management tool)

Blue Team & SOC | Vulnerability & patch management

Configuration and monitoring of SOC environments · Analysis and mitigation of vulnerabilities on systems and webapps

Languages | Italian (native) · English (Professional – C1)

Education & Certifications

eJPT | eLearnSecurity / INE

ElearnSecurity Junior Penetration Tester

March 2026, Online

BSCP | PortSwigger

Burp Suite Certified Practitioner

In Progress

Master CyberSecurity Specialist | Epicode School of Technology

June 2025 – January 2026, Online

Master program spanning over 250 classroom hours, split between lectures and hands-on labs, covering the fundamentals of Red Team and Blue Team operations, with emphasis on the offensive side focused on penetration testing of systems, networks, and web applications, and the defensive side where I built labs and SOC environments to manage vulnerabilities, patches, and mitigations for systems and webapps.

High School Diploma | IIS "U. Zanotti Bianco"

July 2004, M. di Gioiosa Jonica (RC)

Projects & Contributions

Red Team Package Repository for Slackware GNU/Linux | Personal Project (Open Source)

Maintenance and updates of a Slackware GNU/Linux package repository containing the main red team tools (a functional equivalent to the Kali Linux model), with independent management of the build system and updates.

Secure & Memorable Password Generator | Python (Open Source)

CLI tool for generating complex yet cognitive-friendly passwords, with custom logic for entropy and memorability.

Personal Homelab | Virtualized Infrastructure

Management of a lab environment of approximately 10 virtual machines and Docker containers, used for security research, testing, and development. Administration of 2 public servers hosting the Slackware repository and personal website: responsible for full system setup and configuration hardening, including SSH key-only access, fail2ban configuration, TLS certificates, and disabling all unnecessary services.

Work Experience

Freelance Consultant | Various Clients

June 2025 – Present, Verona

Security assessments on networks, systems, and websites for private clients and local SMEs. Assessment activities, vulnerability identification, and mitigation consulting.

Car Rental Agent | Morini Rent (AVIS)

January 2019 – June 2025, Verona

Fleet operations, maintenance, billing and logistics coordination. Daily contact with international clients in English.

Car Rental Agent | GoldCar

May – Nov. 2017 | Apr. – Dec. 2018, Verona Airport

Active fleet management, pre- and post-rental customer care, billing. Daily contact with international clients in English.

Waiter, Service Manager | International Experiences

2013 - 2017

Walt Disney World (Orlando, FL) · Regent Seven Seas Cruises · Rosewood Tucker's Point (Bermuda) · America Graffiti (VR). Experiences in high-complexity operational environments, with responsibilities covering cash management, inventory, and staff. Fully English-speaking context for international roles.

Additional Information

- *Driver's license (Cat. B) · Own vehicle*
- *Available for shift work*
- *Available for travel and on-site / hybrid work*
- *Currently receiving unemployment benefits (NASPI)*