

STEFANO FALCO

Cybersecurity GRC Analyst Candidate | IT Risk & Security Governance | Digital Forensics

Turin Area, Italy | Open to worldwide relocation | +39 331 185 4510 | falco.stefano.2001@gmail.com | LinkedIn | GitHub | Portfolio

PROFILE

Cybersecurity Engineering MSc student at Politecnico di Torino, current average **28.33/30**, with a Computer Engineering BSc and hands-on infrastructure experience in confidentiality-sensitive public-sector environments. Combines security-adjacent operations - Matrix42 software distribution, endpoint management, firewall configuration, Wireshark analysis, AD/LDAP permissions and backups - with GRC-oriented work in DFIR, GDPR/NIS2/ISO 27001 analysis, AI governance and evidence-based remediation. MSc coursework, vendor support calls and technical work conducted in English; available for international relocation.

EDUCATION

Politecnico di Torino - MSc in Cybersecurity Engineering | Turin, Italy | Sep 2024 - Expected Mar 2027

Current average: **28.33/30**. Coursework in English. Focus: cybersecurity governance, digital forensics, network/cloud security, cryptography, secure systems, privacy and compliance-aware security.

Politecnico di Torino - BSc in Computer Engineering | Turin, Italy | Sep 2020 - Sep 2024

Computer engineering foundations: programming, systems, networks, databases, architectures and software design. Degree awarded 11 September 2024.

EXPERIENCE & TECHNICAL CONTRIBUTIONS

Junior Systems Engineer - ACS Service | Ferriera, Italy | Apr 2024 - Sep 2024

- Owned Matrix42 software distribution packaging: ~10 production-ready packages and ~30 build/test iterations for enterprise tools, internal software deployments and cluster-targeted fixes/updates.
- Manually onboarded hundreds of endpoints into device management within a 1,100+ endpoint estate across confidentiality-sensitive public-sector customer environments in Italy.
- Handled security-adjacent operations including firewall configuration, Wireshark packet inspection, AD/LDAP/LDAPS user and permission management, and backup operations owned during the final two months.
- Supported multi-rack infrastructure, service continuity, network troubleshooting and operational procedures for externally delivered services.

IT Automation Contributor - IEEE-HKN Politecnico di Torino Student Branch | HKrecruitment public repo | 2026 - Present

- Developed and submitted PRs for the n8n-to-Inngest migration of recruitment automations across Stages A-D, moving process workflows from external polling into the Next.js application.
- Built event-driven workflows for stage changes/cancellations, Europe/Rome delayed scheduling, cancelable pending automations, PostgreSQL-backed state validation and dry-run controls.
- Integrated Gmail API, Google Docs report templates, Google Calendar/Meet, database updates, HR notifications and Telegram verbose/log channels; validated with smoke tests, health endpoints and npm lint/build.

ICT Technician - Microlab | Giaveno, Italy | Jun 2019 - Sep 2019

- Performed hardware repairs, endpoint setup, software installation/configuration, updates and customer-facing troubleshooting.

SELECTED CYBERSECURITY PROJECTS

TechMed Cybersecurity Law & GRC Case Study | Politecnico di Torino | 2026

- Produced an integrated forensic/legal analysis covering evidence acquisition order, RAM/disk/log handling, SHA-256 hashing, chain of custody, malware artefacts, firewall/email logs and incident timeline.
- Mapped findings to GDPR, NIS2/D.Lgs. 138/2024, ISO/IEC 27001, D.Lgs. 231/2001 and Italian cybercrime/fraud provisions; proposed DMARC, EDR/MDR, DLP/egress filtering, least privilege and high-value payment controls.

Operation Zodiac DFIR Lab - Ransomware, Network & Host Forensics | CAINE 14, Wireshark, FTK Imager, Autopsy, Volatility 3 | 2026

- Performed forensic analysis for a co-authored incident report, including evidence intake, original/working-copy separation, MD5/SHA-256 hashing, verification records and chain-of-custody documentation.
- Analysed PCAP traffic, FTP authentication attempts, successful logins, host auth logs, bash history, steganography artefacts and malware/static indicators using CAINE 14, Wireshark, grep, timelines and supporting forensic tools.

AI-Powered Cyber Threat Intelligence Platform Review | Public GitHub project under contribution planning | 2026

- Studying a Python-based CTI platform using CVE/CVSS enrichment, IOC extraction, MITRE ATT&CK; mapping, SQLite persistence and reporting to support evidence-based risk prioritisation.

CERTIFICATIONS & TRAINING

OneTrust AI Governance Training | 2026 | Product Overview, Concepts, Product Configuration - 4.75 IAPP CPE-eligible hours | Cambridge English First

Certificate | CEFR B2, overall score 160 | Issued Jan 2019

SKILLS

Cyber GRC: GDPR, NIS2, ISO/IEC 27001, AI governance, IT risk, security governance, compliance-aware remediation, incident-response documentation.

Digital Forensics & IR: CAINE 14, Volatility 3, Autopsy, FTK Imager, Wireshark, evidence hashing, chain of custody, PCAP/log analysis, malware/static triage, timeline analysis.

Systems & Security Operations: Windows/Linux, AD, LDAP/LDAPS, backups, LAN/WLAN, VPN, firewall rules, Matrix42 software distribution, endpoint inventory, troubleshooting.

Automation & Programming: Python, Java, C/C++, TypeScript, JavaScript, PostgreSQL, Git/GitHub, Next.js, Inngest, n8n, Google APIs, Telegram notifications, LaTeX.

Languages: Italian native; English B2 Cambridge certified, MSc coursework in English, vendor support calls in English, professional working proficiency.