

- SOC / Blue Team: SIEM monitoring Microsoft Sentinel
 + Defender XDR/EDR + Cloud, Wazuh, Splunk), log analysis, IOC detection, network traffic analysis (Wireshark), APT (rkhunter), Reyes CCN Cert.
- Digital Forensics: Autopsy, Memory forensics (Volatility, LiME), disk imaging & file carving (Guymager, dd), timeline building (Plaso).
- **Electronics & IoT:** Circuit design, microcontroller integration (ESP32), low-voltage systems.
- Programming & Systems: Python, KQL y PQL queries, Linux, Windows, Vbox, QEMU, YARA sigma rules.
- 4 years studying Philosophy (University of Malaga), contributing competences in logic and ethics, precise writing, critical thinking and rigorous analysis applied to Cybersecurity.



RELEVANT EXPERIENCE AND PROJECTS

SOC & Threat Monitoring Project: 2023 – 2025

- Monitored simulated enterprise environments using Wazuh and Microsoft Sentinel to detect unauthorized access, phishing attempts, and privilege escalation.
- Conducted log correlation, alert triage, and initial incident response following NIST and MITRE ATT&CK frameworks.
- Investigated security alerts using network traffic analysis (Wireshark) and identified IOCs for malware and suspicious connections.
- Supported threat containment by performing basic memory and disk forensics (Volatility, dd, Plaso) for root cause analysis.
- Detection (C2) using beaconing analysis and suspicious processes (Cobalt Strike, Empire, Sliver, Brute Ratel).
- IOC management: IPs, domains, hashes, processes anomalous related to C2 frameworks.
- **Documented incidents** and created structured SOC reports for escalation to Tier 2/3.



Cybersecurity Forensics & Compliance: 2023–2025

- Performed GDPR/LOPDGDD-aligned analysis for evidence collection in digital investigations.
- Developed **forensic-ready procedures** to support SOC teams during major incidents.
- ISO/IEC 27001, 27002, 27035 incident management, 27032, 27701.



Dragos Cornel
SOC Analyst L1, Digital Forensics
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PROFESSIONAL PROFILE

SOC Analyst with а multidisciplinary background in Cybersecurity, Digital Forensics (DFIR) and Electronic Systems. Skilled in handling large volumes of security data, correlating logs and events to identify potential Experienced applying threats. techniques-such as deep forensic analysis, reconstruction, and memory SOC inspection-to enhance operations, improve incident triage, and uncover hidden compromises.

ACADEMIC BACKGROUND AND CERTIFICATIONS

- Master's Degree in Private Detective, Cyber Investigation and Forensic Analysis – UNIR (2025)
- Computer Forensic Expert Witnesses in Legal Cases – UNIR (2025)
- Higher Degree in Electronic Maintenance Malaga (2023)
- Cybersecurity Training Programme (Next Generation Europe) Training subsidised by the Recovery, Transformation and Resilience Plan (2023–2025). It included modules on SOC: SIEM, incident management and perimeter defense.

LANGUAGES

- Spanish Native
- Roumanian Native
- English Intermediate/Advanced
- French Basic

INTERESTS AND PROJECTS

- Studying the possibility of creating a Honeypot with Raspberry Pi and evolving it to ESP32.
- Competitive chess player with strategic skills applicable to cybersecurity analysis.