Vincent Monier



Skills

I had used/done:

Chronicle, Splunk, Crowdstrike Falcon, Cyberwatch, Cloudflare WAF+WARP, Snyk, GitHub. Checkmarx, Coverity, "Kali", Hashcat, Wireshark, Metasploit, BurpSuite, SQLMap, OllyDbg, File Format Specifications (Open-Document, PDF, PNG, Targa, SVG...), Docker, OVH Cloud, IntelliJ IDEA, Google Cloud Platform, Workspace, Google Intune MDM Microsoft (Entra), Data Forensics & Recovering (NTFS, FAT32, ext4), Reverse Engineering (ASMx86, PE/ELF), Lock NFC Access Picking, cards.

I know well enough:

PHP, (My)SQL, Bash/ Powershell, HTML, CSS, SVG/XSL, VanillaJS, Python, Java, C/C++/ ASMx86, VBS, HTTP/0.9-2, SMTP, FTP, DNS...

Fluent (C2) in French and English, and used to know Spanish and Japanese.

Hobbyist

in domotic automation, spare parts in designing and 3D printing, in tracking planets comets, and satellites, in chess boards game in planting playing, and in financial analysis of (European) companies for personal investments.

Cybersecurity Architect @ Safran.AI

10y Engineering exp. — CEH, OSCP/OSWE, Stanford ACS Looking for (IT operations) CISO or CERT/SOC Manager offer in FR/CH/BE/LU jobs@reinom.com (GPG FF9B1CE6) — +33625185493 — https://cv.reinom.com

Career path

2022... **Cybersecurity Architect** Safran AI (Paris, Remote)

• Lead the incidents detection (eg: SOAR rules) and remediation (SOC), against both

≥2y

- external threats and insiders
- Deploy and manage cybersecurity SaaS+tools (SIEM/SOAR, VPN, WAF, Anti-phishing defenses, EDR, SSO/Zero trust...)
- Audit buildings before their certification to remediate missing requirements
- Define processes and governance (change management, standards, policies, work instructions, incidents playbooks, tranings...)

2021 → 2022 **Pentest Engineer** Systancia (Mulhouse) ≤1y

- Pentest company's products to detect vulnerabilities and provide a remediation plan.
- Review third-parties (suppliers) cybersecurity posture and define enhancements guidance.

2020 → 2021 **Cyber Operations Leader** General Electric (Belfort) ≥1y

- Manage WAF, incidents response (inc. phishing) and pentest audits for Steam business unit.
- Hunt for phishings and threats across GE Power's logs and recover from them.
- Assist and partnership with other GE units (Aviation, Gas power) during group-wide incidents.
- Pentest GE Steam applications and/or act as the "Blue team" leader during third-party audits.

2014 → 2020 **DevSecOps** Alstom/General Electric (Belfort) ≤6y

- Analyze business needs and develop solution modules for the internal documentation and material tracking platform.
- Apply and followup group's cybersecurity policies and act as the team's main point-ofcontact for cybersecurity.
- Pentest the internal platform and reverse-engineer other internal tools to find and report vulnerabilities.

2013 → 2014 Freelance Lyon 1y

• Deploy CMS platforms for clients and advise their MCO/MCS.

Best achievements

- Detected and recovered a \$1M+ financial fraud loss, found during a hunt for phishing emails (and did so again for a \$200k+ one)
- Provided forensic investigations for the FBI to arrest a West-Africa based cyber crime group
- Prevented data leak by creating DLP rules that spotted 3 insiders exfiltrating company's data and files
- Reverse-engineered and cracked some thick-client software to demonstrate that a SaaS solution should be developed instead
- Detected a crypto-mining malware working for months on company's server, remediated it and identified its root cause
- Proved that an external threat actor could access the company's critical financial data, and got it fixed
- Made 40+ mini-games and 3 web "MMOs" for fun (and not profits)
- Contributed to Mozilla, XDebug, PHPInspectionEA, IntelliJ, Mantis, MyBB
- Found and reported vulnerabilities in well-known products, leading to published CVE (eg: Microsoft, OpenTicket,...)

Trainings and certificates

2021... 404CTF & FCSC (+other CTFs) Remote, ranked top 10-50

2021 **Offensive Security (OSCP, OSWE...)** Classes & labs only

2020 **Certified Ethical Hacker** Verified (ECC4520361897)

2017 **Stanford Advanced Computer Security** Professional certificate, remote

2014 **Computer engineering** École Centrale de Nantes, on-site

2013 **TOEIC 900+** on-site

BAC S, Prépa PTSI/PT* on-site