

SUMMARY

Senior Executive, Ethical Hacker, AI Developer, Research Scientist, Forensic analyst, OSINT analyst. Extensive knowledge of Intelligence and investigation principles and methods. OSINT, Cyber-Warfare, Cyber-Terrorism, Cyber-Conflicts, Cyber-Attacks, Cyber-Security, Cyber-Crime. Digital/Computer Forensics expert for police and corporations. Standards: OSSTMM, OWASP, SCAP, NIST, PTES, SANS, PCI-DSS. System, Network, Web and Mobile Vulnerability Assessment Penetration Test (VAPT), Security Audit. Experience in **Offensive Security**, Ethical Hacking, Advanced Persistent Threat (APT). Fraud Management, System Administration, Computer programming, SAST/DAST. AI technology CrewAI, LangChain, Ollama (deepseek, llama, qwen), LiteLLM (huggingface, gpt, gemini). Member of Mensa (membership Italia 3901). Programming: Python, Bash. I've lived in Italy, Brazil, Saudi Arabia, Spain, USA, Singapore and Thailand, and worked in Bolivia, Brazil, Cuba, France, Italy, Mexico, Peru, Qatar, Saudi Arabia, Singapore, Spain, Thailand, UK, USA and Vietnam with Banks, Telcos and Police/Government entities. Possible authorization for NOS / Security Clearance. **English C2. Spanish C2. Italian C2.**

PRESENT POSITION

Proposal Architect and Technical Lead for Horizon Projects: Responsible for designing and developing proposals for Horizon calls, building consortia of 15-20 partners, defining technical concepts, and drafting project documents submitted to the European Commission, with a focus on transitioning to Technical Coordinator upon project acceptance. Cybersecurity and AI.

Director at EUCIF. The European Cyber Intelligence Forum is a non-profit research organization and think tank specializing in cybersecurity, intelligence, and police investigations. www.eucif.org

Developer of INFRA, the AI automated VAPT vulnerability scanner and exploitation framework for ethical hacking. INFRA is supported by top accelerators such as Mach37, Singularity University and Cylon, INFRA received investments from Singapore Telecommunications (Singtel), National University of Singapore (NUS), Government of Virginia (CIT) and Government of Pennsylvania (EID), and is validated by Telcos like Telefonica, Hanoi Telecom and Singtel, and government and military entities in North America, South America and Asia. www.infrascan.net

Developer of GiaimBot AI, the first agentic, multi-agent, multi-model, reasoning, uncensored AI framework coordinating different models to work together as a team, it is able to program autonomously. Reasoning, MoE, CoT, RAG, DeepSearch, uncensored www.haxor.ai

- **Developer** of other tools for OSINT, darkweb, VAPT, RAT/remote-agents, Deep Research, antivirus, exploits.

CAREER

2025 - present - CTO at Haxor AI Estonia development of agentic, multi AI Agents, training.

2024 - present - Director at EUCIF - European Cyber Intelligence Forum, news, training, editorials, EU calls.

2023 - present - Technical Director of projects for European Union EDF/ISF/DIGITAL/Horizon calls, training.

2016 - present - CTO INFRA Estonia/Singapore/US, consultancy, training and developing INFRA.

2015 - Seed Security LLC USA, CTO, Penetration Test and teaching in Spain, Peru, Qatar.

2014 - Deloitte Spain Team Leader for VAPT and teaching Ethical Hacking (CEH).

2013 - A2 SECURE Spain. VAPT leader, also training the staff for Ethical Hacking (CEH). Major Spanish banks.

2012 - McAfee/Saudi Aramco (with One-eSecurity) CyberWar/Forensic/Crime Investigator, for the largest hacker attack in Internet history (Shamoon). My critical contributions were essential in resolving the case.

2011 - Consultant for Italian police. Forensics, custom RAT (Remote Access Tools), wiretapping and microspy.

2007 - 2010 - Security Division SRL Italy, CEO/CTO, Team leader VAPT Penetration Test and Vulnerability Assessment, Forensic and Security Consultant. Major Italian clients like Aruba.

2003 - 2007 - Telecom Italia, Team Leader VAPT Penetration Test and Vulnerability Assessment, Forensic, Tiger Team/Red Team, Intelligence and Fraud Management This was the famous Telecom Italia Tiger Team.

2002 - 2007 - Zone-H cofounder training of ethical hacking to corporate/police, news and articles. www.zone-h.org

TEACHING/TRAINING AND EDITORIAL

2025 - Creating a specialized training program for Peruvian government entities focused on the full spectrum of cybersecurity, including offensive and defensive methodologies.

2024 - Training for military clients, including teaching and developing a lab for practising the hacking techniques

2023-2024 - Editor EUCIF/HAXOR cyber security news - haxor.today, now eucif.org

2021-2022-2023-2024 - Interview at ESADE alumni Magazine, Spain

2018-2020 - Professor of Cyber Security, Seguval with Universidad del Valle de Atemajac México. Teaching and training for ethical hacking to private and public security <http://seguval.com>

2019 - Interview at Economy / Panorama (Italian monthly magazine).

2018 - Interview at La Vanguardia (Spanish daily newspaper).

2018 - Interview at Erie News Now (WICU-TV channel 12 NBC network), Pennsylvania, USA.

2014 - Teacher of Ethical Hacking, Deloitte, Barcelona, Spain.

2013 - Teacher of Ethical Hacking, A2Secure, Barcelona, Spain.

2017 - Contributor to "Milano Finanza" (daily business newspaper).

2010 - Contributor to the magazine www.mensiletechnet.it.

2009 - Editorial Staff Criminologia.org (Rome, Italy). News and courses. www.criminologia.org

2008 - Guest Professor - "La Sapienza" University of Rome "Investigation" course, "Criminal Anthropology" department. www.uniroma1.it

2008 - Editorial Staff of ZoneH.org. Advisories, News and Exploits

2007 - Contributor of exploits for securityfocus, packetstormsecurity, exploit-db, Kali linux.

2006 - Speaker - February 20 - "La Sapienza" University of Rome "Sicurezza Mobile". Andrea Bodei – "Secure Communication and Crypto Mobile". www.xakep.it

2005 - Teacher - Zone-H.org Seminars "Hands on Hacking" Teacher and assistant in Italy and Estonia.

2004 - Speaker - "La Sapienza" University of Rome "IT & Law" Speaker: Andrea Bodei "Simplicity of making an attack". I exposed some famous hacked sites analyzing techniques. seco.di.uniroma1.it

2003 - Speaker - "La Sapienza" University of Rome "SecurITy@uniROMA1" Speaker: Andrea Bodei "Defacement, analysis of the most common digital crime". Demo: Attack skills presentation and examples. <http://twiki.dsi.uniroma1.it/pub/Remus/WebHome/>

BUSINESS EDUCATION

Entrepreneurship: University of Barcelona - Entrepreneurship (Emprender la emprendeduría). University of New Mexico - International Business. University of New South Wales (UNSW Sydney) - Startup Validation. University of Pennsylvania - Crowdfunding. Università Bocconi - Private Equity and Venture Capital. **Startup Programs:** National University of Singapore, Singtel, ICE71, Cylon. Singularity University, Erie Innovation District. Center for Innovative Technology, Mach37, Government of Virginia, & more. **Project Management/Agile:** University of New Mexico - Strategic Administration. University of New Mexico - Entrepreneurial Strategic Management. Pontificia Universidad Católica de Chile - Lean Project Management. Google Agile Project Management. University of Colorado - Agile Project Management. Agile Leadership Capstone. Agile Organization. Developing an Agile Team. BBVA - Cybersecurity for Managers. INFOSEC Leadership. **ProblemSolving:** ENTP IQ150 EQ150, University of Pennsylvania - Philosophy of Science. University of Michigan - Critical Thinking in the Information Age. Università di Roma I, La Sapienza - Social Psychology - Exam (with honors). Università di Roma I, La Sapienza - Sociology - Exam. Member of the Mensa association mensa.org **Smart City:** EPFL Smart Cities Management of smart urban infrastructures. Sciences Po Data and Urban Governance. **Others:** Universitat Autònoma de Barcelona - Digital Humanities. Università di Roma I, La Sapienza - Theories and Techniques of Mass Communication - Exam. Università di Roma I, La Sapienza - Public Law - Exam. Università di Roma I, La Sapienza - English - Proficiency.

SECURITY AND TECH EDUCATION

InternationalConflicts/CounterTerrorism: Universidad del Valle de Atemajac UNIVA/Segurvall Terrorism and Counterterrorism Master. Universiteit Leiden Terrorism and Counterterrorism. Erasmus University Rotterdam International Security Management. State University of New York International Cyber Conflicts. La Sapienza Criminology - Exam. Università di Roma. **Cybersecurity/Audit/VAPT:** ISC2 Certified in Cybersecurity. University of London Information Security. Hong Kong University of Science and Technology Information Systems Auditing, Controls and Assurance. University System of Georgia Cybersecurity and the Internet of Things (IoT). INFOSEC ChatGPT for Cybersecurity. EIT Digital Cybersecurity Awareness and Innovation. Information Technology Security Fundamentals. Information Technology Terminology. Portswigger Burp Suite Certified Practitioner. Web Application Security Testing with Burp Suite. Web Application Security Testing with Owasp ZAP. Tenable Nessus Fundamentals On Demand Training. Security Testing: Vulnerability Management with Nessus. BBVA Cybersecurity for Managers. Erasmus University Rotterdam Cybersecurity in Healthcare. Northeastern University Data Privacy. EIT Digital Privacy. **Incident Investigation/Forensics:** INFOSEC Computer Forensics Specialization. IBM Incident Response and Digital Forensics. West Virginia University Forensic Accounting and Fraud Examination. INFOSEC Digital Forensics Concepts. INFOSEC Cyber Incident Response. INFOSEC Windows OS Forensics. INFOSEC Windows Registry Forensics. ISC2 Incident Response. CISCO Security Operation Center (SOC). **Systems/Containers:** John Hopkins University Unix Workbench. Illinois Tech Linux OS. Unix Administration. Linux Administration. Illinois Tech Microsoft Windows OS. NCSA CS-332 Windows Server. INFOSEC Windows OS Forensics. NCSA Computer Technical Support. CH-101 PC Basics. CH-111 Computer Hardware Technician. Introduction to Docker: The Basics. Introduction to Docker: Build Your Own Portfolio Site. Docker Essentials & Building a Containerized Web Application. ISC2 Access Control. ISC2 Security Operations. IBM Operative Systems. **Networks:** CISCO Network Security. ISC2 Network Security. Illinois Tech Computer Networking. NCSA Network Security. Yonsei University Transmission Control Protocol/Internet Protocol. Nvidia - Introduction to Networking. Universidad de los Andes - Seguridad en la red. Vulnerability Scan with Nmap. **AI:** Illinois Tech Artificial Intelligence. DeepLearningAI Multi AI agents with crewAI, Intel AI essentials. Politecnico Milano Technologies and platforms for Artificial Intelligence. Microsoft Artificial Intelligence in Microsoft Azure. INFOSEC ChatGPT for Cybersecurity. GenAI for Cybersecurity Analysis. Politecnico di Milano - Ethics of Artificial Intelligence. **Other:** 25 certifications in Marketing. Università di Roma I, La Sapienza - Computer Technology - Exam (with honors). University of Edinburgh - Digital Footprint. Università di Roma I, La Sapienza - Multimedia Publishing.

SOFTWARE EXPERIENCE

System VA: INFRA, Qualys Guard, Tenable Nessus, OpenVAS/Greenbone, Rapid7 Nexpose/Insight, Nmap
 Web App/ServicesVA: Acunetix WVS, Burp Suite, OWASP ZAP, HP Webinspect, IBM Appscan, w3af Network
 Penetration Test: INFRA, Core Impact, Immunity Canvas, Rapid7 Metasploit, BackTrack/Kali Linux
 URL Manipulation: Burp Proxy/Suite, Vega, OWASP ZAP, Paros, Priamos, Spike, Acunetix WVS, w3af
 DataBase Security: AppSecurity AppDetectivePro, SafetyLabs DBS, Inguma, SQLninja, SQLmap, Havj
 Password guessing: THC Hydra, Brutus, HP/SPI WebBrute, IBM Authentication Tester, Wfuzz, nmap
 WiFi test: Wifite/Aircrack-ng, airtools, Kismet, NetStumbler, WirelessTools, BackTrack/Kali, Core Impact
 Network Analysis: Nmap, Ethereal/Wireshark, Tcpdump, Ettercap, Dsniff, Cain & Abel, Nagios, Snort IDS
 Computer Forensic: EnCase, TCT/S!euthKit/Autopsy, AccessData FTK, dd/dcfldd/dc3dd, air-imager
 Password cracking: John the Ripper, LophtCrack (LC5), Crack, Cain, Passware
 RevEng/Debug/Code Review/Fuzzing: SAST, DAST, Visual Code, Github Copilot, SonarQube, AFL, Boofuzz
 Encryption: LUKS-dm-crypt/ecryptfs, Veracrypt/BitLocker/, OpenVPN/PPTP/L2TP, GPG/PGP
 Custom RAT: Keylogging, screenshot, autoupdate, DNS redirect, Skype, antivirus/firewall, encryption System
 administration: MS Windows, Linux, BSD, Nginx, Apache, MariaDB/MySQL, Postfix, PureFTPd, SSHd, Netfilter
 Virtualization: QEMU/KVM, Proxmox, VirtualBox, VMware/ESXi, Docker, Kubernetes, AWS
 WebApp admin: Joomla, Prestashop, MediaWiki, Roundcube, PHPmyadmin, JIRA, OpenProject
 AI/ML: Custom implementations, AI Agents, AI prompt engineer, GPT API, Meta Llama, DeepSeek, Anthropic
 Claude, Alibaba QwQ/Gwen, CrewAI, LangChain, Ollama, Litellm, AutoGen.