LEONARDO O. OI

Cybersecurity Analyst
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Location: Remote (Brazil) | Citizenship: Brazilian
Languages: English (Fluent), Portuguese (Native)

PROFESSIONAL SUMMARY

Cybersecurity Consultant and Security Engineer with over four years of international experience in penetration testing, vulnerability assessment, and compliance (PCI-DSS, ISO 27001). Proven ability to work with distributed teams, adapt quickly to new technologies, and communicate effectively with stakeholders. Strong focus on automation, secure coding practices, and continuous improvement. Passionate about delivering reliable and scalable security solutions.

PROFESSIONAL EXPERIENCE

OiSecurity (Self-employed) – Remote
Founder & Cybersecurity Consultant
Dec 2024 – Present

- Delivered security services for international clients in Brazil and Saudi Arabia, focusing on penetration testing and PCI-DSS/SAMA compliance
- Designed internal processes to support automation and repeatability across security engagements
- Built AI-powered prototypes for vulnerability analysis and reporting automation using LLMs

Redbelt Security – Brazil (Hybrid)
Senior Penetration Testing Consultant
Feb 2025 (Contract)

- Performed red team assessments for major clients
- Short-term engagement concluded by mutual agreement

Intersec Worldwide – USA (Remote)
Principal Cybersecurity Consultant
Oct 2024 – Mar 2025

- Led web, network, and cloud penetration tests supporting PCI-DSS certification
- Reduced remediation time by 50% through structured communication and actionable reports

Cybernetik Co. – USA (Remote)
Senior Penetration Tester / Penetration Tester
Aug 2022 – Oct 2024

- Executed over 30 offensive security projects for clients in the US and Europe
- Discovered 300+ vulnerabilities including critical misconfigurations
- Used manual testing techniques with Burp Suite, Frida, Jadx, and MobSF
- Developed scripts to automate scan and analysis workflows (Python, Bash)

Information Security Intern
Sep 2021 – Aug 2022

- Supported vulnerability assessments, wrote technical reports, and collaborated with SOC operations

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CERTIFICATIONS

- (ISC)2 Certified in Cybersecurity (CC)
- eJPT – eLearnSecurity Junior Penetration Tester
- SYCP – Solyd Certified Pentester
- ISO 27001 Associate
- CAPC – Cybersecurity Awareness Professional Certified
- LGPD Professional

EDUCATION

- **MBA** – Information Security, Faculdade Descomplica (2023 – 2024)
- **MBA** – Innovation Management & Entrepreneurship (in progress)
- **Bachelor's** – Systems Analysis and Development, Anhembi Morumbi University (2020 – 2022)

PROJECT HIGHLIGHTS

- Designed proof-of-concept automation tools using Python and OpenAI API for report summarization.
- Prototyped internal tooling using LLMs to support vulnerability classification and briefings.
- Led documentation and executive briefings for 20+ PCI-DSS compliance projects
- **OiSentinel Prototype**: An AI-driven tool in Python that automates the reconnaissance and enumeration process (Prototype). Built with RAG, OpenAI libraries, Flask, and function calling features.
- **Security Health Check**: AI-driven CLI tool in Python that performs basic OSINT and generates a concise security report using AI and Prompt Engineering.

PROFESSIONAL TRAITS

- Fast learner with a proactive mindset
- Strong attention to detail and process optimization
- Comfortable leading or supporting technical teams
- Always seeking to improve reliability, scalability, and clarity in all deliverables

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CORE SKILLS

- Penetration Testing (Web, Mobile, Network, Cloud)
- Python and JavaScript Programming
- Process Automation and Scripting
- Threat Modeling and Vulnerability Assessment
- Secure Software Development Lifecycle (SSDLC)
- Cloud Platforms (AWS, Azure, Cloudflare)
- Operating Systems: Linux (Kali, Ubuntu, Fedora), Windows
- Communication with Technical and Non-Technical Teams
- Rapid Adaptation to New Tools and Methodologies
