Arthur Hendrich

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Academic Background

Cesar School — Recife, BRA
Master's in Software Engineering — *Apr. 2026 – Present*
Bachelor's in Computer Science — *Jan. 2022 – Dec. 2025*

Experience

Senior Cyber Security Analyst — May. 2025 – Present
Accenture — *Remote, USA*

- Led a Red Team squad on major cloud company and multinational engagements, coordinating operators across the full attack lifecycle and aligning objectives directly with client stakeholders and executive sponsors.
- Perform continuous penetration testing and adversary emulation on large-scale cloud-native environments for a major global cloud provider, strengthening detection and hardening critical services.
- Develop custom malware and offensive tooling for Red Team initiatives, enabling realistic simulations of advanced threat actors and improving EDR/XDR coverage.
- Conducted mobile application penetration testing across iOS and Android, identifying vulnerabilities in authentication, authorization, data storage, API communication and platform-specific security controls.
- Conducted penetration testing across diverse LLM and machine learning models, identifying vulnerabilities in model behavior, prompt handling, access controls, data exposure and AI-integrated workflows.

Senior Application Security Analyst — Nov. 2024 – May. 2025
Hurb — *Remote, BRA*

- Led the Application Security program and coordinated cross-functional efforts with the DevOps and FinOps teams, owning the AppSec roadmap and driving vulnerability remediation across engineering squads.
- Vulnerability monitoring and management with Artifact Registry, SonarQube, SemGrep, Trivy, Snyk, Tenable, SentinelOne, GitGuardian and ServiceNow.
- Implemented Shift-left Security across the S-SDLC, integrating SCA, SAST, DAST and RASP into GitHub-based pipelines (code scanning, dependency alerts, protected branches, required reviews) to block vulnerable changes before production.
- Delivered anti-skimming controls and supported PCI DSS 4.0/4.0.1 audit preparation and execution, ensuring compliance.
- Created and managed Attack Surface Management (ASM) to reduce exposure risks.

Information Security Analyst — Aug. 2022 – Nov. 2024
Facilit Tecnologia — *Remote, BRA*

- Led secure development enablement across development and QA teams, establishing secure GitHub workflows, code review standards and automated security testing practices.
- Conducted SAST/DAST tests with Fortify, ensuring secure coding practices and remediating vulnerabilities.

Certifications

OSEP - Offensive Security Experienced Penetration Tester | *OffSec* — Jul. 2026
OSWE - Offensive Security Web Expert | *OffSec* — May. 2026
OSCP - Offensive Security Certified Professional+ | *OffSec* — Apr. 2026
eMAPTv3 - Mobile Application Penetration Tester | *eLearnSecurity* — Fev. 2026
CRTP - Certified Red Team Professional | *Altered Security* — May. 2025
eWPTX - Web Application Penetration Tester eXtreme | *eLearnSecurity* — Aug. 2024
CEH Practical - Certified Ethical Hacker | *EC-Council* — May 2024
eCPPTv2 - Certified Professional Penetration Tester | *eLearnSecurity* — Feb. 2024
DCPT | *Desec Security* — Aug. 2023

Courses

Pentest Mobile - IoS | *OverSecurity* — Nov. 2025
Docker, Continuous Integration, Kubernetes, Terraform, Ansible | *Full Cycle* — Oct. 2024
Penetration Testing | *Tempest Security Intelligence* — Nov. 2023