

Matheus Cunha Carneiro

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Cybersecurity Specialist & AI Security Specialist with 10 years of experience across AppSec, Cloud Security, and Software Engineering, now specializing in the intersection of Artificial Intelligence and Cyber Defense. Proven track record in building scalable security programs, architecting **AI-driven development processes**, and leading engineering teams.

Core Competencies:

- Secure SDLC (S-SDLC) & DevSecOps
- AI Security & Agentic Orchestration
- Application Security (SAST, DAST, SCA, IaC, RASP)
- Vulnerability Management (Tenable, Vulcan.io, DefectDojo)
- Threat Detection & Response (XDR, CTI, SIEM/Splunk)
- Governance & Compliance (OWASP SAMM, SOx, PCI-DSS)
- Cloud Security (AWS, GCP, SASE, Netskope)
- Programming (Go, JavaScript, Python, Java, Kotlin)

Experiences:

Cora (Brazil)

AI-DRIVEN SECURITY ARCHITECT, July 2025 - Nowadays

- Architected and implemented a comprehensive S-SDLC framework.
- Developed Security MCPs for Claude Code, Codex, and Gemini.
- Engineered Claude Skills and Cursor Agents for security-centric code reviews.
- Designed automated n8n workflows for IOC analysis of active phishing campaigns and alert enrichment integrated with Netskope and SentinelOne.
- Conducted penetration testing across iOS/Android mobile applications, WebApps, and AI-driven agents.

WithClutch (US - Remote)

SENIOR SECURITY ENGINEER, Dec 2025 - Oct 2026

- Designed a Cryptography Org Wide Library to standardize encryption/decryption logic for sensitive customer PII data.
- Implemented a Key Identifier Mechanism within the library to enable secure, zero-downtime secret rotation.
- Designed a Security SLO and Maturity Framework to quantify engineering risk and track the progress of security initiatives.
- Developed AI-Driven Penetration Testing Agents to automate vulnerability discovery.

Too Seguros (Brazil)

DEFENSIVE SECURITY SPECIALIST, Oct 2024 - July 2025

- Monitored threats using Splunk SIEM and MS Defender XDR.
- Deployed DRP, Axur CTI, and microsegmentation (Guardicore).
- Managed vulnerability scanning (Tenable.io) and patching (Tactical RMM).
- Enforced DLP and cloud access protection with Netskope SASE.
- Designed an initial S-SDLC process with open-source SAST/SCA.
- Integrated DAST tools (Tenable, Qualys) in CI/CD workflows.
- Supported AWS cloud security and IAM process structuring.

dLocal (Uruguay)

APPLICATION SECURITY SPECIALIST, Apr 2024 - Oct 2024

- Managed SAST, SCA, and Bug Bounty Programs (VDP/BPP).
- Oversaw full vulnerability lifecycle: Red Team, QA, Threat Intel.
- Developed internal tooling to triage and model vulnerabilities.

Stone.Co (Brazil)

APPLICATION SECURITY TECH LEAD, May 2023 - Apr 2024

- Led a security engineering team focusing on secure development.
- Owned and improved internal SAST, SCA, IaC tooling.
- Built Security Champions program (branding, training, support).
- Directed people management and growth within the AppSec squad.

Via Varejo (Brazil)

APPLICATION SECURITY SPECIALIST, Oct 2022 - May 2023

- Secured CI/CD (GitHub Actions, Azure DevOps, AKS, OpenShift).
- Implemented RASP, mobile obfuscation, and IaC scanning.
- Monitored AppSec maturity using OWASP SAMM.
- Promoted security awareness with Champions program.

Grupo SBF (Brazil)

SENIOR APPSEC ENGINEER, Oct 2021 - Oct 2022

- Implemented CI/CD security (GCP, ArgoCD, k8s).
- Applied PrismaCloud CWPP and DefectDojo.
- Managed SCA/SAST/DAST integrations and cultural AppSec rollout.
- Developed APIs (Kotlin, C#, Python, Node.js).
- Front-end development in React/Next.js.
- Built NPS WhatsApp trigger and email-flow app for Nike Brazil store.

Outedg / CASSEMS

JAVA DEVELOPER, May 2021 - Oct 2021

- Developed REST APIs in Java (Spring Boot).
- Maintained XHTML pages using JSF/Primefaces.
- Supported ORACLE and DB2 databases.

Freelance

JAVA DEVELOPER, Oct 2017 - Oct 2019

- Developed inventory control systems using Java and JavaFX.
- Applied Clean Code, SOLID principles, Hibernate, and JPA.
- Delivered full-stack solutions with basic authentication and reporting features.

E1 Private / Brazilian Army

INFRA SUPPORT, Mar 2016 - May 2017

- Automated documentation and military payroll tasks (Java, Bash).
- Managed LVM volumes and Linux file systems. other military information related to salary.

Education:

IBMR University – *Bachelor's in Information Technology (Cyber Defense)*