

Joás de Brito

SOFTWARE SECURITY ENGINEER

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Experience

Sodexo | Senior Software Security Engineer **2023 – 2024**

- Implemented a SSDLC process from the ground (SAST, DAST, Threat Modeling & Pentesting), established automations, defined the security policy for compliance, worked on LGPD alignment and designed a system of security metrics which increased mitigation and observability capacity. Elevated the branch in Brazil as an international reference.

Mercado Livre | Software Security Engineer **2022 – 2023**

- Performed pentests, threat modelings, automations, security training, LGPD alignment and triaging of vulnerabilities over the products Mercado Livre & Mercado Pago at web and mobile scopes, for each country where the branch is active.

PagBank | Software Security Engineer **2022 – 2022**

- Performed pentests, threat modelings, automations, security training, LGPD alignment and triaging of vulnerabilities over the products of the PagBank's backoffice. Secured critical assets which involved financial operations and internal systems responsible for managing money and credit.

Hospital Universitário Lauro Wanderley | Software Security Engineer **2021 – 2022**

- Developed and secured a software for the hospital using Python and Javascript. Tests involved not only quality assurance but security requirements as well.

STI - UFPB | Software Security Engineer **2020 – 2021**

- Developed features, corrected bugs and secured the SIGAA system for the TI Superintendency using Java. Detected and mitigated CVEs present at the time.

Education

UNIAMÉRICA, MBA Information Security **2024**

UNINASSAU, Systems Analysis and Development **2023**

UFPB, Statistics (in progress) **2026**

IFPB, Industrial Automation Technician **2019**

Skills & abilities

- **English** (fluent), **Spanish** (fluent), **Portuguese** (native)
- Pentest web/mobile/cloud, threat modeling, code security review
- CI/CD, Docker, Kubernetes, AWS, GCP, Azure, Terraform
- Javascript, Java, C#, Golang, Python, Ruby, C/C++
- Data Analysis, Machine Learning Engineering
- Leadership, problem solving, automation