

Patrick Manoel Nascimento Dos Santos

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Professional Summary

Experienced software developer, focused on secure, scalable, and high-performance systems. With a strong interest in offensive security and full-stack development, and contributions to international bug bounty programs.

Professional Experience

Senior Full-Stack Developer (C# .NET, JavaScript)

I worked on complex logistics applications using C# and Angular. I was responsible for the design, scaling, and maintenance of scalable software products. I also contributed to the integration and development of real-time GPS tracking systems, handling geospatial data both on the frontend and backend. I used mapping libraries and geospatial processing tools to support live tracking features, routing, and spatial analysis.

Soft-Ti 2022 – Present

Cybersecurity / Software Developer

I provided consulting in offensive security and secure application development. I reported vulnerabilities in bug bounty programs, receiving acknowledgments from companies such as Facebook, LinkedIn, X (Twitter), and TikTok. I conducted security tests on APIs using proxies, as well as carried out massive API testing to identify flaws and vulnerabilities.

Self-employed 2020 - 2022

Soft Skills

Analytical thinking and strong focus on solving complex problems. Clear and objective communication, both written and verbal. Ability to work well in teams and collaborate in multidisciplinary environments. Proactive, autonomous, and quick to adapt to new technologies and dynamic contexts.

Technical Skills

Professional with solid experience in full-stack development, using technologies such as ASP.NET, Python, and Node.js on the back end; and Angular, React, Alpine.js, HTML, CSS, and jQuery on the front end. Proficient in modern build and packaging tools, as well as automation and version control with Git/GitHub. Familiar with Docker containers and messaging systems like Redis, Kafka, and RabbitMQ. Experience with relational (SQL) and non-relational (NoSQL) databases, CI/CD practices, and working in cloud environments like AWS, Cloudflare, and Azure. Strong knowledge of offensive security (red team), with expertise in identifying and mitigating vulnerabilities in web applications, as well as log analysis for investigation and incident diagnosis.

Education & Languages

Federal Institute of Education, Science and Technology of Santa Catarina (IFSC) – Itajaí Campus
High School Certificate

Portuguese: Native

English: Intermediate

References & Recognition

My HackerOne¹ profile with acknowledgments from companies such as LinkedIn and TikTok: hackerone.com/patrick-mns
Recognized as a security researcher on Broadcom's² official acknowledgment: broadcom.com/support/security-center/security-thanks

¹ HackerOne is a platform that connects companies with cybersecurity researchers.

² Broadcom Inc. is an American company that operates globally in the development, manufacturing, and delivery of solutions in software, semiconductors, and infrastructure, with a strong presence in networking, storage, communications, and enterprise cybersecurity.

More information:

patrick-mns.github.io