

José Samuel Rocha Oliveira

Cybersecurity, Software Development, Programming, AI

WORK EXPERIENCE

- 04/2024 - 07/2024 **Internship in Software and Database Development**
Mindforge Tech Solutions, Lda
- Developed a web-based hospital management platform, focusing on designing and structuring databases for storing clinical information.
 - Worked directly with sensitive healthcare data, reinforcing the importance of information protection and confidentiality.
- 05/2023 - 06/2023 **Internship in Software Development**
Mobnor
- Created a corporate website with an emphasis on usability and web security.
 - Implemented SEO optimization techniques to improve website visibility and performance.
 - First professional experience in a development environment, which sparked a strong interest in secure web development.

EDUCATION

- 10/2024 - Ongoing **Cybersecurity**
Instituto Profissional de Tecnologias Avançadas do Porto
- Advanced technical degree specializing in cybersecurity, covering both theoretical and practical aspects of computer system protection. The program includes modules on network security, vulnerability analysis, incident management, applied cryptography, and regulatory compliance. This education is focused on developing specific, up-to-date skills to address modern challenges in corporate cybersecurity.
- 09/2021 - 07/2024 **Programming and Management of Information Systems**
Escola profissional de Valongo
- Technical and professional training focused on programming and information systems management. The course provided a solid foundation in software development, system administration, and IT infrastructure management.

SOFT SKILLS

- Ongoing interest in CTI, CTF challenges, secure development, and offensive security, with active participation in technology communities and related events.
- Volunteer organizer of recurring community tech events, focused on creative problem-solving and teamwork. In this role, I coordinate and lead groups, fostering motivation, activity planning, and creative adaptation of content to maintain participant engagement. Also act as a conflict moderator and facilitator of communication and collaboration, promoting cooperative problem-solving within teams.

📍 Porto, Portugal

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CYBERSECURITY

Forense



CTI



Blue Team



Red Team



PROGRAMMING

C++



Python



PHP



Batch



DATABASES

MySQL



SQL Server



SQLite



LANGUAGES

Portuguese



English

