Carlos Fernandes

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PROFESSIONAL EXPERIENCE

EVERY CYBERSECURITY AND GRC SOLUTIONS - Brasilia, Brazil (Aug 2023 - Present)

Cyber Security Intern - Purple Team

- Experience in performing both static and dynamic malware analysis and reverse engineering, using debugger tools such as IDA Pro and Ghidra
- Experience with x86, arm, and MIPS assembly, along with detailed knowledge of PE and ELF file structure and runtime memory structures
- Experience in penetration testing methodology and tools, for security testing of applications and systems
- Experience using SIEM Tools, analyzing and reporting from multiple log data sources from the biggest companies in Brazil using NetWitness
- Experience with high-level programming languages (e.g., C, C++, Python)
- Advanced knowledge of Windows and Linux environments
- In-Depth familiarity with TCP/IP network protocols, application layer protocols (e.g., HTTP, SMTP, DNS), packet flow, and general techniques for parsing network protocols
- Knowledge and understanding of information risk concepts and principles, as a means of relating business, needs to security controls, implementing common information security management framework, and in developing and documenting security processes and plans (e.g., ISO 27001, 27002, NIST 800-61)
- Creation of advanced dashboards in PowerBI and Excel

OTHER SKILLS

Back-end development, SQL, MongoDB, Kafka, XML, Git, Docker, AWS, Microservices, APIs, CI/CD, SCRUM, Software Engineering, Software Security, Java, C#, .NET, Golang, NodeJS

EDUCATION

Bachelor of Computer Science, Catholic University of Brasília - **Mar 2023 - Dec 2026**
Network Technician integrated into high school, IFNMG Campus Arinos - **Feb 2020 - Dec 2022**

COURSES AND CERTIFICATIONS

Systems Security Certified Professional (SSCP) - (ISC)²
Certified AppSec Pentester - The SecOps Group
Certified Cloud Security Professional -IBSEC
CEH Practical - ECCOUNCIL
Certified Pentester - IBSEC
Certified Ethical Hacker - IBSEC
Network Fundamentals - IBSEC
ISO 27001 - SkillFront
IBM Back-end Development - Coursera