Damian Strojek

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WORK EXPERIENCE

Objectivity (2 years)
Security Engineer   **05.2023 - Now**

- Designing the security architecture of cloud and hybrid solutions,
- Performing various security operational tasks, e.g., incident response, alert fine-tuning, configuring security systems, gathering security indicators,
- Creating documentation and designing internal security audits, penetration tests, company-wide phishing simulations that raised the awareness of every employee,
- Carrying out vulnerability scans in internal/external projects and supervised Vulnerability Management in the company.

Junior Security Engineer   **04.2022 – 05.2023**

- Performed most of the security operational tasks, leading member of small SOC team,
- Author of security documentation along with written use-cases related to possible security incidents,
- Performed internal security audits, penetration tests and advised on cybersecurity-related matters.

EDUCATION

Master in AI and Machine Learning   **03.2024 – Now**

Wroclaw WSB Merito University

Bachelor of Engineering in Computer Science   **10.2020 – 02.2024**

Gdansk University of Technology, specialized in Computer Systems

- I have had a scholarship in most of my academic years. During the education process, I touched on many technologies and programming languages. Capable of programming in C, C++, assembly, python, and many other.

Information and Communication Technology Technician   **09.2016 – 06.2020**

CS Technical High School in Gdansk

Certifications & Achievements

- **2023 -** Full completion and knowledge of Offsec OSCP course but yet to pass my exam
- **06.2022 -** Duolingo English Proficiency Test, a score that translates into 113-116 TOEFL iBT points,
- **08.2022 -** CompTIA Security+,
- **05.2022 -** Microsoft AZ-900, SC-900, Qualys VMDR,
- **2021 -** eLearnSecurity eJPT certification, Top600 position worldwide on TryHackMe,
- **2019 -** Three local certificates covering CCNA R&S and one covering CCNA Security.

BOOKS

I am a co-author of three books intended for students of CS-related courses. They were published in Polish and English.

- "Computer network management in Packet Tracer" – Two books describing basic and advanced knowledge of networking with real-life examples.
- "Cisco ASA firewall configuration in Packet Tracer" – Introduction to cybersecurity in networking.

SKILLS, INTERESTS

Skills: strong decision maker; innovative; good team management; wide comprehension of computer science and networking; good knowledge of cybersecurity tools – experienced CTF player and engineer.

Interests: powerlifting; classic physique; One Piece anime; new technologies; shooters and RPGs; e-sports; cars.

PROJECTS

The biggest projects I have worked on:

- Engineering thesis "**Design and implementation of a didactic security testing environment for web applications**", where I was a Project Manager and a Lead Developer. I dealt with the documentation of the engineering project, theoretical sections, practical implementation of vulnerabilities and organization of work. The main technologies we've used include HTML, JS, PHP, MySQL, Docker, and other. damianStrojek/Security-Testing-of-Web-Applications
- Project "**Application for Monitoring Performance and Energy Consumption in a Computing Cluster**" that was created using mainly C++. We've created an application that can synchronize system metrics downloaded from different nodes in a computing cluster. The entire project was organized by me - from communication with the client to creating and supervising the backlog and delivering the product. My main development tasks included: creating an universal function to download all system metrics, implementing Intel RAPL and NVIDIA NVML libraries into the code, and function for saving the metrics and progress. damianStrojek/Measuring-Performance-in-Computer-Cluster

SOCIALS

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