

Damian Strojek

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WORK EXPERIENCE

TestArmy

Penetration Tester

12.2024 – now

- Conducting penetration testing of web applications, web services, infrastructure, desktop (thick clients), and mobile applications, ensuring compliance with both client requirements and internal standards.
- Creating comprehensive security testing reports with clear, reproducible steps for identified vulnerabilities. I've also contributed to the development of tools and templates that support the daily work of the entire security team.
- Leading phishing and vishing campaigns, helping clients strengthen their security posture and build internal awareness through realistic social engineering exercises.

Accenture (1 year)

Penetration Tester, member of Red Team Operations

06.2024 – 12.2024

- Penetration testing of web services, applications, infrastructure according to client and business standards.
- Team leader of penetration tests.
- Detailed reporting of found security issues and ensuring high quality reports as a Quality team member.

Security Delivery Analyst

11.2023 – 06.2024

- I was responsible for quality and security assurance of delivery by independently auditing projects and engagements.
- Managed Client Data Protection process and supported/hosted client audits and regulatory inspections.
- Provided help with the merger of Objectivity and Accenture on the Objectivity side, including the transfer of cloud environments and the internal Roll-On/Roll-Off process for employees of my former company.

Objectivity (2 years)

Security Engineer

04.2022 – 04.2024

- Designed the security architecture of cloud and hybrid solutions, and performed various security operational tasks, e.g., incident response, alert fine-tuning, help with ISO 27001 certification.
- Created documentation and designed internal security audits, penetration tests, company-wide phishing simulations that raised the awareness of all employees.
- Carried out vulnerability scans in internal/external projects and supervised Vulnerability Management in the company.
- Worked with Microsoft Azure, Microsoft 365, Powershell, Jira, Git, Burp Suite, Tenable Nessus, and many more.

EDUCATION

Master of Science in AI and Machine Learning

03.2024 – Now

Wrocław WSB Merito University

Bachelor of Engineering in Computer Science

10.2020 – 02.2024

Gdansk University of Technology, specialized in Computer Systems

Information and Communication Technology Technician

09.2016 – 06.2020

CS Technical High School in Gdansk

Certifications & Achievements

- **09.2024** – Offensive Security Exploit Developer (OSED).
- **06.2024** – Offensive Security Certified Professional (OSCP).
- **06.2022** – Duolingo English Proficiency Test, a score that translates into 113-116 TOEFL iBT points.
- **2022** – CompTIA Security+, Microsoft AZ-900, SC-900, Qualys VMDR.
- **2021** – eLearnSecurity eJPT certification, Top600 position worldwide on TryHackMe.
- **2019** – Three local certificates covering Cisco CCNA R&S and one related to Cisco CCNA Security.

BOOKS

I am a co-author of many books written for students of CS-related courses. Some were translated to English and sold internationally.

- “Computer network management in Packet Tracer” – Three books describing basic and advanced knowledge of networking with real-life examples.
- “Cisco ASA firewall configuration in Packet Tracer” – Introduction to Cisco ASA firewalls, and cybersecurity in computer networks.

PROJECTS

The biggest projects I have worked on outside of my work experience:

- Set of tools developed by me to help with my day-to-day activities as Penetration Tester. These include [RedTools](#), [SAPPV](#), and disclosed [VulnLibrary](#) & [VulnLibrary2](#). The last ones serves as a comprehensive database for tracking and documenting vulnerabilities across various categories.
- 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 a 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](#)

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.

SOCIALS



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