

# Damian Strojek, 22 years old

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## WORK EXPERIENCE

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### Objectivity

Security Engineer

05.2023 - Now

- Precursor of company-wide phishing simulations that raised the awareness of every employee.
- I worked in a project for one of the "Big Four" companies for several months as a person dealing with the configuration of scanners for the OWASP SecureCodeBox product.
- I carried out vulnerability scans in external and internal 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.
- Worked with technologies like Microsoft Azure Cloud, Sentinel, 365 Defender, Qualys, Jira, and PowerShell.
- 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.

## BOOKS

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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.

## EDUCATION

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Gdansk University of Technology

10.2020 – 02.2024

Computer Science Engineer, Computer Systems specialization

- I have had a scholarship in most of my academic years. It is the best proof of my programming and problem-solving skills. I am capable of programming in, e.g., C, C++, Java, Python, and assembly.

CS Technical High School in Gdansk

09.2016 – 06.2020

Information and Communication Technology Technician

### Certifications & Achievements

- 08.2022 - CompTIA Security+
- 05.2022 - Microsoft AZ-900, SC-900, Qualys VMDR
- 2021 - eLearnSecurity eJPT certification and Top600 position worldwide on TryHackMe
- 2019 - Three local certificates covering CCNA R&S and one covering CCNA Security

## SKILLS, INTERESTS

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

**Interests:** Heavy weightlifting; classic physique; new technologies; shooters and RPGs; e-sports; cars.

I consent to the processing of my personal data for the purposes of the recruitment process in accordance with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46 / EC (GDPR).

## PROJECTS

The biggest projects I have worked on are as follows:

- My engineering thesis “**Design and implementation of a didactic security testing environment for web applications**”, where I was a Project Manager and a Cybersecurity Specialist. The work was carried out in a group of two people - I dealt with the theory, practical implementation of vulnerabilities and organization of work. The main technologies we used were HTML, JavaScript, PHP, MySQL, and many other.
- Group project under which we created "**Application for Monitoring Performance and Energy Consumption in a Computing Cluster**" using C++ programming language. The application can synchronize metrics downloaded from different nodes in a computing cluster. This project was entirely organized by me - from communication with the client to creating and supervising the backlog and delivering the product. My main development tasks were to create a function to download all metrics and to implement Intel RAPL and NVIDIA NVML libraries.
- Implementation of the **B-Tree algorithm** in the C++ programming language as part of a university project. It was during the implementation of this project that I was able to test my programming skills the most.



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