



DEVORA GERSHONOVITZ

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WORK EXPERIENCE

2023 - present

Malware Developer - DART Consulting and Training

Malware development in C and C++ languages. Design and implementation of research samples, supporting advanced cyber training programs. Developed asynchronous malwares targeting Windows platform.

2021 - 2022

Software Developer - Check Point

Student software developer part of R&D team, working on Check Point's upgrade product.

- Develop in: java 8 (stream API).
- Workspace: intelliJ

EDUCATION BACKGROUND

2021 - 2022

Cyber Elite Program - JCT Lev Academic Center

Cyber Elite Program for Outstanding Graduates of Computer Science and Software Engineering. Training includes: Networks and Operating Systems - emphasis on Windows, Malware Analysis, Penetration Testing, Vulnerability Analysis & Exploitation, Hardware Analysis and Exploitation, Network Security.

2019 - 2022

Bs.C in Computer Science - JCT Lev Academic Center

GPA: 90

2018 - 2020

Practical Electrical Engineering Certificate

GPA: 98

TECHNICAL SKILLS

Programming languages and technologies: Python, C++, Java, SQL, OOP, design patterns.

Partial, self learning: Linux, Wireshark, Powershell, C, HTML, Arduino

Operating Systems: Windows, Linux.

Tools and servers: git, Jenkins

PROJECTS

2023 - Optimize well known countermeasures against fault injection

Based on a challenge provided by a defense company. Researched the topic of FIA protections and use ARMORY.

Developed an improvement for protection in the Python language.

2022 - Fraudulent Links

Project as part of Cyber Elite program based on a challenge provided by Rezilion . Researched the topic of fraudulent links and built a POC that detects malicious links based on the points method. Developed in Python, using Requests and Selenium libraries.

2020 - 3D drawing software

Developed software for drawing 3D engineering models, with effects of multiple lights, shadow, transparency, colors and location. Developed in JAVA, using Oracle.