

Shimon cohen

Computer scientist

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👤 PROFILE

A highly motivated and skilled engineering student specializing in Cybersecurity, seeking a challenging role in the field of Cybersecurity to utilize my skills and knowledge towards developing innovative solutions .

👜 PROFESSIONAL EXPERIENCE

Teaching

Jerusalem College Of Technology Teaching students mathematical, os, c++/c# courses and Reverse Engineering

🎓 EDUCATION

2021 – 2024	B.sc in computer science with cyber Specialisation
Jerusalem, Israel	Jerusalem College of Technology

🧠 SKILLS

C++
high level in C++ programming

ASM x86/ARM
especially for Reverse Engineering

Pascal

Python

Java

Prolog

Csharp

Sql

🌐 LANGUAGES

French	● ● ● ● ●	Hebrew	● ● ● ● ●
Arabic	● ● ● ● ●	English	● ● ● ● ●

📁 PROJECTS

Image rendering with algorithm improvement [🔗](#)

In this project written in java we built all the tools necessary for the construction of a complex 3d image, including various improvements in terms of algorithmic complexity, and image rendering

Watch Store [🔗](#)

This is a project in c# where we created a store of watches. For this, we used the layers model: DAL, BL, PL.


NBA Leags [🔗](#)

in this project written in SQLwe have built a complex database describing in a realistic way the different elements of the basketball leags of the NBA

Nand2Tetris compiler [🔗](#)

In this project, i developpped a complex 2 states working compiler

WeaponsServer&Graphic

Graohic part of the server.The server is divided in 3 parts. The first part is a restfull web API with ASP.NET  6.The second part is the ImaggaController (for optimized ressearches).The third part is ChatGPTController. send a prompt to chatgpt get the response.



INTERESTS

- Traveling
- Music
- Learning