

Shimon cohen

Computer scientist

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🚩 Israel/Morocco 💍 Married 🔗 Linkdin

👤 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
Jerusalem, Israel

B.sc in computer science with cyber Specialisation
Jerusalem College of Technology

🧠 SKILLS

C++
high level in C++ programming

Python

Csharp

ASM x86/ARM
especially for Reverse Engineering

Java

Sql

Pascal

Prolog

French



Hebrew



Arabic



English



📁 LANGUAGES

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 developped 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 ressearcches).The third part is ChatGPTController. send a prompt to chatgpt get the response.

🔑 INTERESTS

- Traveling
- Music
- Learning