

Matan



Cohen

COMPUTER ENGINEER

+ CONTACT

053-2840888

matan.cohen9895@gmail.com

[GitHub](#)

[LinkedIn](#)

+ PROFILE

B.Sc. Computer Engineering
seeking to join a
development position and
take an active role in
developing the next
generation products and
services.

+ Highly motivated +
Excellent human relations
+ Responsible + Creative +
Hard-working + Attention
to details + Self-learner +
Team player +

Accessible by car

Programing tools +

Visual Studio | VS Code |
Android Studio | Eclipse | IntelliJ
| MATLAB | Notepad++ | jEdit |
PyCharm | Microsoft SQL
Server .

Special courses

High grade +

Algorithms

Advanced algorithms

Data Structure

Cyber

Advanced cyber

Hardware security

Artificial intelligence

Distributed systems in the cloud

Full-stack developer



+ SKILLS

Solid knowledge of Object-Oriented Programming (OOP), Event-driven programming (EDP), polymorphism, Graphical User Interface (GUI). Additional knowledge in Data Structures, Algorithms, Software Engineering, Android Application Development ,C, C++,C# ,ASP.net ,Entity Framework, Java, MATLAB, JavaScript, PHP, Python, React , Angular, Node.js and Git.

+ EXPERIENCE C | C++ | C # |Java | JavaScript | Python | SQL

Special Projects

2020 –
2023

Club members application

The application's purpose is to manage all the club membership subscription. Implemented using Java language. The UI experience is Implemented using GUI components, thus the systems algorithm is based on the EDP and OPP principles.

Video Rent Application

An application allows management of movie rental orders for its customers. The application uses a local DATA BASE, through which the application extracts relevant data about the film for the purpose of presenting the details to the end user. The application addresses the IMDB API service. Written in JAVA

Full Stack- Website Develop (Surf -Blog)

Self-taught and executed. Website that includes a client side and a server side. The website allows you to look at information and look at a photo gallery as well including forum registration and the option to comment and correspond with other users. Implemented using IntelliJ IDEA tool and XAMPP which is based on SQL/HTML /PHP/JavaScript/ jQuery /Ajax.

Tic-Tac-Toe (Android app)

Independent development and learning, a game app for Android 'Tic-Tac-Toe' that combines a user experience and object-oriented programming. The application was developed in Android studio, in the Java programming language.

Cyber hacking tool

A hacking tool is convenient for performing cyber-related operations, such as encryption / decryption, information forgery, DDoS attacks, etc. Written in python.

Business Roles

2021 -
Current

Computer Technician

Technical support for computers and providing service to employees in all areas of networks as well as hardware and software. In addition, providing service to residents for inquiries and various malfunctions in the municipality of Tirat Carmel.

2014 -
2017

IDF

During my military service, I worked as a criminal investigator in the investigative military police. I was trusted with cracking criminal investigations. The position included a complex and integrated organizational and inter-organizational activity while relevant division was required. In addition, I was promoted to be the personal and professional assistant of the investigative military police commanding officer. And I finished with honors.

+ EDUCATION Graduation | 10/2022

B.SC + COMPUTER ENGINEERING | RUPPIN ACADEMIC CENTER

Specializing in software development and cyber security

Quick learner with high self- discipline and motivation.