

Yagil Itzhak

Software Developer

Autodidact committed to learning and growth, dedicated to excellence and pursuing professional goals.



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📍 Gilon, Israel

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EDUCATION

Practical Computer Software Engineer ORT Bialik College

09/2022 - Present

Courses

- C Programming
- Computer Arrangement and Assembly Language
- Data Structures and Algorithm Complexities
- Java
- Python
- SQL
- Statistics and Probability

Magshimim - The National Cyber Program Karmiel

10/2019 - 10/2022

Courses and competitions

- Basic Programming - C Language
- Computer Networking
- Python
- Advanced Programming - C++
- Computer Architecture
- Assembly x86 and Operating Systems
- 5 place in the CTF competition (MUCH)

Kazir Misgav High School Misgav

09/2016 - 07/2022

WORK EXPERIENCE

Tutor Self-employed

03/2023 - 06/2023

Helping a student year above me who is studying practical software engineering. The project is for the air force..

Achievements/Tasks

- She got 100 on the project
- Guiding
- Debugging

Coach Private

02/2023 - Present

A communication assistant for an autistic individual

Achievements/Tasks

- Understanding their unique communication style
- Building trust
- Using visual aids to help them express themselves

SKILLS

Algorithms

Data Structures

Win API

TypeScript

SQL

Scapy

C#

Wireshark

C/C++

Node.js

Python

Git

Web Development

PERSONAL PROJECTS

My website - <https://yagilitzhak.github.io/aboutme/>
(06/2023 - 06/2023)

- Publishing a website.
- Adding an elegant design.
- Showing sample of my past work.

Online Writer (04/2021 - 07/2022)

- Developed a file-sharing system using P2P network (TCP hole punching) to speed up loading time.
- Implemented automatic data synchronization with Ajax so many user may edit the same file.
- Created a user-friendly interface using React TypeScript.
- Developed a secure registration mechanism using SQL and Node.js.

VOLUNTEERING

Instructor's Assistant (10/2021 - 10/2022)

I helped and consulted students in the "Magshimim" program to learn C programming, computer networking, and project design.

CERTIFICATES

Certificate Name

LANGUAGES

Hebrew

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Low Level Programming

Networking

machine learning

Cybersecurity