Yagil Itzhak

Software Developer

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

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EDUCATION

Practical Computer Software Engineer
ORT Bialik College

09/2022 - Present

Courses

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

Magshimim - The National Cyber Program
Karmiel

10/2019 - 10/2022

Courses and competitions

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

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

As 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

PERSONAL PROJECTS

Online Writer (04/2021 - 07/2022)
- Developed a file-sharing system using TCP hole punching.
- Implemented automatic data synchronization with Ajax.
- Created a user-friendly interface using React TypeScript.
- Developed a secure registration mechanism using SQL and Node.js.

My website - https://yagilitzhak.github.io/aboutme/ (06/2023 - 06/2023)
- Publishing a website
- Adding an elegant design
- Showing sample of my past work

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.

LANGUAGES

Hebrew
Native or Bilingual Proficiency

English
Full Professional Proficiency

INTERESTS

Low Level Programming   Networking
machine learning   Cybersecurity