

Computer Science BSc graduate with strong programming knowledge.

Experienced with developing and leading technological projects alone and as a part of a team.

Passionate about learning and developing in the field. Hard-working and always looking to learn more.

Projects

A platform for practicing code in different programming languages, 2022.

The exercises contain explanations, solutions and allow you to reach the level of a master.

End-to-end development, includes user management system where the Admin user can edit an exercise and registered users can view solutions.

- Developed in HTML, CSS, JS, bootstrap, Node.js, React, MongoDB.

A rehabilitation tool to practice memory and strengthen the shoulder girdle, 2018

The tool is designed to treat sports injuries. It is applied in an experiential way of playing a game that encourages the user to perform the movements recommended to him by the doctor when the movement is detected with the help of a depth camera that reflects himself in real time on the computer screen and forces him to make the movements precise.

- Developed in C++, C#, WPF, SFML.
- Worked with MSFT 3D camera SDK APIs.
- Employed Agile development methodologies, OOP principles and design patterns.

Professional Experience

Interactive 360 company – Software Engineer - 2020-

End to end development of a tool for creating custom trivia quizzes. A version of the familiar 'Kahoot' game, in this game the participants answer with the help of the keyboard.

Written in C #, WPF, Visual Studio. The product is commercially available.

"Taasiyeda" – Teacher, 2020

Mentored groups through group learning sessions, in order to encourage girls to choose technological professions already in high school. These sessions included learning the structure of the basic code using Arduino software.

Mentor at Hadassah Academic College, 2017-2019

Tutoring students in math and programming.

Education

- Full Stack Web Development Bootcamp, Working, 2022
Server side: learn Node environment, from the Web server capabilities, through the npm eco-system, the Express framework, and data manipulations with MongoDB.
client side: Build responsive web design (RWD) and user interfaces with the ReactJS library.
- She-Codes web course (HTML, CSS, JS), 2019
- Front-End course at "To-Code", 2019
- B.sc in Computer Science, Hadassah Academic College, 2016 – 2019

Technological Skills

- Node.js, React, MongoDB, HTML, CSS, bootstrap, JS, C++, C#, Python, SQL.
- Development environment: Visual Studio, VS code, PyCharm, Eclipse.

Volunteer Activity

- 2018 – 2019- The Foundation for the Welfare of Holocaust Victims - Volunteering with the elderly.
- 2017 – 2018- Perach program - working with children from a low socio-economic background.

Languages

Hebrew – Native | English – Proficient | French – Proficient