

# Chaya Segal - Full Stack Web Developer

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Experienced Full-stack Developer proficient in **React**, **Node.js**, and **RESTful APIs**, recognized for robust problem-solving skills and thriving in dynamic, collaborative settings. I invite you to visit my website to delve into my professional journey and diverse project [Portfolio](#).

## Professional Experience

Front-end developer, Turisimo ,2022-2023

- Specializing in React-based web app development.
- Keeping abreast of the latest frontend trends.
- Enhancing development processes for productivity.
- Proficient in Git version control.

## Hands-On experience

[Shabtsak](#) -Volunteering of develop a web application for assigning soldiers' shifts in camps, developing using **React**.

- Creating an infrastructure for the project.
- Writing a screen characterization in **Miro**.
- Utilized design libraries such as **Material-UI** and **react-toastify**.
- Implemented global store with **Zustand**. [GitHub link](#)

[Healthy Me](#) - Social Network for Weight Management

- Created user and admin panels utilizing **React**, **Node.js**, **Express**, **MongoDB**.
- Utilizing comprehensive characterization and site map for organized development.
- Implementing BMI calculator, real-time weight graph using **Chart.js**, user permissions, likes, and followings.
- Global store with **Redux**.
- Utilized Redux for the global store and **Material-UI** for UI wireframes. [Front-End](#), [Back-End](#).

## Skills & Technologies

Html, CSS, React, JavaScript, TypeScript, Node.js, MongoDB, SQL, Java, python, C, Next.js, Tailwind, Bootstrap, Material-UI, Express.js, Vue.js, PostgreSQL, Postman, Redux.

## Education

[Full stack Diploma, Black-Ops Tel-Aviv, 2022](#)

- focusing on web product development and maintenance.
- Proficient in responsive websites and web applications using up-to-date technologies with a deep understanding of OOP.

[B.Ed. Math Teaching for High school, 2016-2020](#)

- Utilizing technology to enhance math instruction and engage students.
- Improving student collaboration and scores through technology integration.

## Extra-curricular activities

- [Eco Hackathon, 5th place win, 2023](#)  
Developing an application that contributes to preserving the environment, offering ideas for recycling your products and creating new items. We used ChatGPT for instructions and Midjourney to bring pictures that showcase the final product
- [Michal Sela Hackathon, 2023](#)  
Developed QR codes on milk cartons enabling women to assess their risk level and access appropriate assistance through our app.
- [Community manager, Women's DDOS.](#)

## Languages

Hebrew- Native Speaker. English- Highly Proficient.