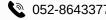
OFEK SHPIRER

Software Developer







About Me

Fullstack Developer with expertise in React, Node.js, and Java, specializing in scalable backends, database optimization, and API integration. Strong problem-solving skills in high-pressure environments. Seeking to contribute to an innovative team.

Volunteered for about a year at the Hasdei Irit Association, which packs and distributes food to needy families.

Expirence

SuperEZ

An innovative web application designed to help users find the most cost-effective shopping options by comparing supermarket prices.Full-Stack Implementation:

Architecture: Model-View-Controller (MVC).

<u>Client-Side:</u> Built with **React TypeScript**, creating a responsive and user-friendly interface.

<u>Server-Side:</u> Developed using **Node.js** to ensure robust and scalable server-side functionality.

Web Scraper: Designed a custom scraper in Python using the Selenium library to fetch real-time product prices from various supermarkets.

<u>Database</u>: **MongoDB** utilized for efficient storage and retrieval of user carts and product data.

Dr. Computer

Developed a sophisticated web application utilizing the MVC architecture, designed as a dynamic forum for computer technology enthusiasts. Full-stack implementation:

Architecture: Model-View-Controller (MVC).

Comprehensive API documentation: Utilized Swagger to provide clear, interactive documentation for all endpoints, facilitating easier integration and maintenance.

API Integration: Incorporated Bing's **REST API** to showcase the latest 10 technology articles, keeping users informed on cutting-edge developments.

<u>Client-Side:</u> Built with **React TypeScript** for enhanced code quality and maintainability.

Server-side: Built with Node.js.

<u>Database:</u> Utilized **MongoDB** for efficient data storage and retrieval.

Technical Skills:

Web Development: React, Typescript, Node.js, HTML&CSS

Programming Languages: Java, C, C++, JavaScript

APIs & Documentation: REST API, Swagger

Databases: MongoDB, Firebase

Education

2021 - 2024:

Bachlor of Sience in Computer Science - The College of Managment Academic Studies, Rishon Lezion.

Relevant coursework: Data Structures & Algorithms, Object oriented programming, Software Engineering.

Languages: Hebrew: native - English: fluent