


OFEK SHPIRER

Software Developer

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 GitHub

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About Me

Fullstack Developer with experience 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.

Education

2021 - 2024:

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

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

Experience

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**).

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

Server-Side: 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.

Database: **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.

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

Server-side: Built with **Node.js**.

Database: Utilized **MongoDB** for efficient data storage and retrieval.

IDF Service

Combat soldier in the Nahal Brigade.

Over 200 days of active reserve duty in "Haravot Barzel".

Volunteering

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

Technical Skills:

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

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

APIs & Documentation: REST API, Swagger

Databases: MongoDB, Firebase

Languages: **Hebrew:** native - **English:** fluent