Rotem Sharon

FULL STACK
WEB DEVELOPER

- Front- end
- back- end
- databases
- react apps

Programming languages

HTML CSS JavaScript SQL

NOSQL JAVA

Databases

relational database

object oriented database

JS EXTENSIONS
Express
Knex
MySQL/ MySQL2
Dotenv
Bcrypt
Body-parser

CSS EXTENSIONS
Bootstrap
Tailwind
Sass

contact

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ABOUT ME

I am a skilled full stack developer with a passion for learning and growth. I am seeking an opportunity to work in a team or independently in order to gain additional experience and improve my professional abilities. I am willing to invest time and effort to develop and enhance my skills and contribute as much as possible to the company and project development.

I have the ability to develop and maintain feature-rich websites and applications, as well as the capability to develop and manage database-driven systems. I am proficient in integrating various technologies and practices to create modern and impressive user interfaces using advanced tools.

With a basic understanding of programming security principles, I am capable of implementing secure solutions and understanding and operating code on both the server and client sides of the application. I am experienced in teamwork and have the ability to share code and efficiently solve problems.

I am also skilled in bug diagnosis and fixing using advanced tools, and I have the ability to write clean, readable, and maintainable code. I keep up with emerging technologies in the development world and stay updated on evolving trends. I am a dedicated individual who can work efficiently under pressure and handle multiple tasks simultaneously.

EDUCATION

FULL STACK CURSE
smart college, Rehovot

The course was delivered at Smarth College, which is not just an educational institution but also a technology company itself. Taught by an experienced instructor from the web development field, This ensured that the course content was up-to-date and aligned with current trends in the development world. the course covered topics such as physical computer components, operating systems (including Windows and Linux), networking fundamentals, Java programming, databases and SQL, REST API development using Express, and frontend development with React. It provided me with comprehensive knowledge and practical skills for working in various technological roles.

🔗 **www.smart-college.co.il**

ADDITIONAL KNOWLEDGE

Node.JS   postman   Package Manager

API'S   JSON   Linux & Linux Bush

Git & Github   virtual machine

Projects

BLUE SKY
flights booking website

I built a dynamic website using the MVC pattern, separating data (Model), presentation logic (View), and user interaction (Controller). For database management, I used knex with MySQL and mysql2 libraries. Nodemon automatically restarted the server during development. Postman was used for testing the REST API. Express and Express Router handled the API endpoints. Bootstrap was employed for a visually appealing interface. Dynamic HTML adjusted content based on the database. CSS and JavaScript effects enhanced user interaction.

TIC-TAC-TOE GAME
A game coded in java with Additional Features

The game allows the player to choose between playing against another player, playing against the computer, or playing a mode where the computer plays against itself. The game also allows playing on different board sizes, ranging from a standard 3x3 size up to a maximum size of 30x30.

The game features clean and aesthetic graphics and has a user-friendly interface that displays the possible positions for placing moves and offers the available actions to achieve victory. The computer does not randomly select positions on the board but operates based on built-in techniques and strives to win in every move.