

Tal Moshel

Full-Stack Developer | Building & improving Web applications and Automations

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About me

I specialize in providing solutions for both private and business clients, from code fixes to custom-built applications, and I thrive on tackling challenges—even when working with code I didn't originally write.

Experience

Backend Developer | Run My Docker | (2024– Present)

Worked on a platform designed to run Docker containers with all dependencies in a simple, user-friendly way, serving 100+ active users. Collaborated closely with a Senior Tech Lead and a team of developers to deliver backend features with **Java**, **Docker**, **Docker-Compose**, **NGNIX** and **Spring Boot**, including a **reverse proxy** for seamless container wake-up, Docker Compose integration for multi-service orchestration, and dynamic machine provisioning to enhance scalability and reliability.

Projects

Fitness Studio Schedule - a simple and focused platform for managing public and private sessions at the studio [Ask for Private Lesson](#) [Accept Private Lesson & manage group lessons](#)

Built a scheduling platform for a boxing gym after seeing trainers struggle with messy coordination. Developed the frontend in **React + Redux + MUI** (UI & state management), backend with **Node.js + MongoDB** (logic & data), and used **Luxon** (time handling). Secured routes with **React Router + Context** (auth/roles) and encrypted **cookies** (sessions). The system streamlined bookings for trainers and students, quickly growing to 150+ users.

Education

- Hands-On Backend course: Docker, Aws,, Spring boot, Sql, NoSql, Big Data, Kafka, ElasticSearch.
- Netcraft Academy Fullstack course: Node.js, express, React, SocketIo, MongoDB, GIT

Education

- [Coding-BC - Advanced Backend Course:](#) Docker, Aws, Spring boot, Sql, NoSql, Big Data, Kafka, ElasticSearch.
- [Netcraft Academy Fullstack course:](#) Node.js, Express, React, Socket.IO, MongoDB, GIT.

Volunteering

Shomrey Haaretz - Frontend developer (2023)

Languages

- Hebrew, English