

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

Developed a full-stack lead engagement platform that transforms passive form submissions into real-time user interactions, significantly boosting conversion rates. Built under the supervision of a senior tech lead, it solves the problem of slow, manual lead follow-ups by automating responses and scheduling. The project uses Next.js, TypeScript, and SCSS for a fast, modular frontend, and Node.js, Express, and MongoDB for a scalable backend. It integrates OpenAI for intelligent chatbot replies, GreenAPI for WhatsApp automation, Google PageSpeed Insights API for instant site tests, Nodemailer + iCalendar for meeting scheduling, and Luxon for time management.

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.

Skills

Docker, Aws, Spring boot, Maven, Ngnix, MySQL, Postgres, MongoDB, Big Data, Kafka, ElasticSearch, Node.js, express, React, Next.js, Socketio, 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