

Shalev Ben David- Full Stack Web Developer

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PROFESSIONAL SUMMARY

Full Stack Developer specializing in scalable MERN applications with real-time communication systems and distributed architectures. Expertise in authentication frameworks, WebSocket implementation, and role-based access control. Military leadership background enables rapid problem-solving under pressure.

TECHNICAL SKILLS

Frontend: React.js, TypeScript, Zustand, Redux, Tailwind CSS, Angular

Backend: Node.js, Express, Python, MongoDB, Mongoose, MySQL

Tools: Socket.IO, JWT, REST APIs, Git, Cloudinary, bcrypt, Firebase

PROJECTS

Chatty – Real-Time Messaging Platform | MERN Stack

Engineered secure messaging system with JWT authentication (HTTP-only cookies), bcrypt encryption, and Socket.IO for sub-100ms message latency. Implemented Cloudinary integration with automatic image compression. Built responsive SPA with Zustand state management supporting 32 dynamic themes and live presence tracking.

Tech: Node.js, Express, MongoDB, React.js, Socket.IO, Zustand, Tailwind CSS, JWT, Cloudinary

Fitness Tracking Application | Full Stack

Built comprehensive platform with workout CRUD operations, progress analytics, and goal tracking. Designed RESTful API for exercise cataloging and routine scheduling. Created intuitive dashboard for fitness metrics visualization and performance trend analysis.

Tech: Node.js, Express, MongoDB, React.js, Tailwind CSS

Movie & Subscription Management | Distributed Architecture

Architected layered system (Controller-Service-DAL) with RESTful APIs on MongoDB. Implemented RBAC with permission-based routing and dynamic UI rendering based on user authorization.

Tech: Node.js, Express, MongoDB, React.js, JWT

EXPERIENCE

Team Leader & Operations | Israel Defense Forces | 2022–2025

Led teams in high-pressure environments, managed knowledge transfer systems, demonstrated rapid adaptability and strategic problem-solving.

EDUCATION

Full Stack Developer Certification | Technion – Israel Institute of Technology | Feb–Sep 2025

320-hour intensive: MERN & MEAN stacks, React Extension Course

High School Diploma | Full matriculation