

Rami Moradi - Software Developer

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Experience

Full Stack Developer - AM-Fitness: Fitness Tracker Application (Freelance) [Link](#)

- Developed a fitness tracker application using **React**, **Redux**, **Node.js**, and **TypeScript**.
- Developed a scalable backend with **Express.js**, integrating **CORS**, **Rate Limiter**, **File Upload**, and **CSRF protection** for secure **API** interactions.
- Utilized **MongoDB** and **Mongoose** for database management and designed efficient data models for fast queries and scalability.
- Implemented secure **authentication** with **JSON Web Tokens (JWT)** for user sessions and access control.
- Implemented modular **middlewares** for error handling, logging, validation, and role-based security for **protected routes**.
- Utilized React hooks including **useState**, **useEffect**, and **custom hooks** to create reusable, modular, and maintainable components.
- Utilized **responsive design** that ensures optimal **user experience** across all devices.
- Ensured clean, readable, and scalable code by following **design patterns** and **best practices**.
- Utilized **Redux** for efficient **state management** and consistent **UI** updates across the app.
- Optimized form processing with **React Hook Form** and **Zod**, ensuring data integrity and real-time error handling in the UI.
- Ensured maintainability and scalability by writing **modular** and **reusable** code across all layers of the application.

Projects

Full Stack Social Media Application - Facebook

- Developed a social media platform using **React Redux** and **Node.js** with **TypeScript**.
- Developed and implemented **real-time** notification system.
- Used **MongoDB** to achieve scalable and efficient data management.
- **Integrated WebSocket** for real-time communication and **REST API** for efficient data access.
- High-quality user experiences **Responsive Design**.
- Developed detailed and refined visual designs using **CSS**.
- Utilized **GitHub** and **Git** for effective version control.
- Used **OOP** for modular code that's easy to reuse and maintain.
- Managed **component lifecycle** effectively, ensuring **optimized performance** and efficient updates throughout the application's runtime.

Full Stack Vacations Management Application

- Developed a vacations management app using **React**, **Redux**, **Node.js**, and **TypeScript**.
- **Architected** solutions to optimize performance and scalability.
- Used **MySQL** for relational data storage and optimized query performance.
- Utilized **Docker** for consistent and scalable container-based application deployment.
- Implemented **unit testing** to ensure functionality and enhance code quality.
- **Secured** application with **Express rate limiting**, **CORS**, **SQL injection** prevention, and **DoS** protection.

Education

Full Stack Development - John Bryce

2023-2024

- Advanced expertise in both frontend and backend technologies, with hands-on experience building scalable, interactive and responsive web applications using modern frameworks and tools.

Skills

- **Languages:** Hebrew (Fluent), English (Upper-Intermediate).
- **Programming:** JavaScript (ES6+), HTML5, CSS3, TypeScript, React.js, Angular, Redux, Next.js, Node.js, Express.js, PHP.
- **Databases:** SQL (MySQL), NoSQL (MongoDB).
- **Tools/Methodologies:** Git, GitHub/GitLab, NPM, Yarn, AWS, Heroku, Docker, WebSocket.
- **Additional:** Regular Expressions (Regex), RESTful API design, responsive design, security best practices, performance optimization, troubleshooting, documentation.