

# 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**.
- Integrated **MongoDB** for improved data scalability and flexibility.
- Utilized React hooks including **useState**, **useEffect**, and custom **hooks** to build reusable and maintainable components.
- Utilized **Tailwind CSS** to build a **responsive design** that ensures optimal **user experience** across all devices.
- Ensured clean, readable, and scalable code by following **design patterns** and **best practices**.
- Managed file uploads for profile pictures and other media using **Express** File Upload.
- 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 E-Commerce Application

- Developed an E-Commerce platform using **ReactJs** Redux and **Node.js** with **TypeScript**.
- Used **MongoDB** to achieve scalable and efficient data management.
- Designed **RESTful API** for reliable and scalable data interaction.
- Designed and **architecture** scalable web application.
- Utilized **OOP** principles to create clean, maintainable and scalable code.
- Integrated **encrypted** payment processing with **hashing** to ensure **secure** transactions.

### Full-Stack Vacations management

- 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

### John Bryce Full-Stack Course Tel-Aviv

2023-2024

- A comprehensive Fullstack Web Development program at John Bryce, covering advanced concepts in frontend and backend technologies.

## 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.