

Elad Reuveny *Full Stack Developer | Software Engineer*




✉ eladre123@gmail.com  GitHub  LinkedIn  Portfolio ☎ 0546494623

Full Stack Developer & Software Engineer with a B.Sc. in Computer Science from The Open University of Israel. Adept at designing and deploying robust, highly scalable software architectures using a modern stack: **React, TypeScript, Tailwind CSS, NestJS (primary) / Spring Boot, PostgreSQL and Docker**. Skilled in advanced concepts like RESTful API design, database management, responsive UI/UX, and deploying applications on modern cloud platforms. Familiarity extends to microservices architecture (HTTP and message-broker patterns), caching with Redis, and CI/CD fundamentals. A fast, self-driven learner with strong problem-solving skills, highly effective independently or in teams, and passionate about delivering high-quality, user-focused solutions.

Skills

Programming Languages: TypeScript, JavaScript, Java, C#, C, C++, Python
Frontend: React, TypeScript, Tailwind CSS, HTML, CSS
Backend: NestJS, Spring Boot, Express.js, Node.js
Database & Caching: PostgreSQL, MySQL, Redis, Neon
DevOps & Cloud: Git, GitHub, Docker, AWS (S3, CloudFront, Route 53, ECS, ECR), Netlify, Render
API Design & Security: Postman, Swagger, JWT
Build & Development Tools: Vite, npm, Maven, Linux

Projects

- Football API Manager | React, TypeScript, Tailwind CSS, NestJS, PostgreSQL, Redis, Docker** 
- Designed and engineered a robust and scalable RESTful API platform for managing and visualizing football data, implementing secure JWT based authentication and structured data management.
 - Developed backend service using NestJS and PostgreSQL, incorporating Redis caching to optimize data retrieval and minimize database load for high-volume endpoints.
 - Containerized the entire application stack using Docker, ensuring consistent and portable deployment across environments.
 - Engineered a dynamic, modern React frontend, leveraging Vite for bundle optimization that resulted in a 15% improvement in load speed and implemented responsive styling using Tailwind CSS.
 - Ensured reliability and clear specifications through comprehensive testing and documentation using Postman and Swagger.
- Electronics - Full-Stack E-Commerce Platform | React, Spring Boot, PostgreSQL, Docker** 
- Developed a fully responsive e-commerce platform with secure authentication, product and profile management, shopping cart, wishlist, and order processing and tracking.
 - Designed RESTful APIs using Spring Boot and JPA, and implemented data persistence with PostgreSQL.
 - Built a responsive and dynamic UI in React; optimized for performance and scalability.
 - Containerized the application with Docker for consistent and portable deployment across environments.
- Custom Assembler/Compiler | C** 
- Built a custom assembler and compiler to convert assembly instructions into binary machine code.
 - Developed modules for lexical analysis, parsing, and code generation.
 - Focused on performance, optimizing compilation accuracy, error handling, and execution efficiency.

Education

- B.Sc. in Computer Science | The Open University of Israel** 2021 – 2025
- Gained theoretical and hands-on knowledge in Data Structures, Algorithms, OOP, DBMS, Design Patterns and Multithreading.
- High School Diploma | Ohel Shem** 2011 – 2015
- Graduated with high honors; specialized in Computer Science stream.

Military Service

- Aircraft Technician | Israel Air Force** 2015 – 2019
- Led a technical unit maintaining complex aircraft systems under high-pressure conditions; Gained leadership, troubleshooting, and precision work.

Community Involvement

- Volunteer Instructor | Yigal Alon School**
- Tutored and mentored students facing academic challenges, fostering a supportive learning environment.

Languages

Hebrew - Native | English - Advanced Proficiency