בס"ד

Shani Gotlib | Software engineer

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Professional Profile

Motivated and detail-oriented Software Engineer with strong logical and analytical thinking, creative problem-solving skills, and a proven ability for self-learning. Highly work ethic, responsible, and able to work both independently and as part of a team. Passionate about continuous growth and specialization in technology, with a strong focus on Fullstack development and Frontend technologies.

Education

B.Sc. in Computer Science & Teaching Certificate |2022–2025
Maalot Seminary - Jerusalem, in collaboration with Lev Academic Center (JCT)

Experience

Oz Software, Jerusalem | 2025–Present
Fullstack Developer (Internship)

- Developing end-to-end web applications with React, TypeScript, Node.js, NestJS, Prisma, and PostgreSQL.
- Implementing responsive, user-friendly interfaces and scalable backend services with modular architecture.
- Managing application state and asynchronous data flows using React Query and Context API.
- Collaborating in an Agile team with Git and ClickUp, contributing to code quality, peer reviews, and productivity improvements.

Selected Projects During Studies

- pastry shop Website – Designed and developed a user-friendly site using HTML & CSS
- Personal Playlist Site – Full playlist management system with JavaScript (client-side)
- Math Game Application – Developed in React, with visual text input and keyboard support
- Content Display Platform – React-based interface presenting posts, albums, tasks via REST API
- Final Project – Private lesson registration and management system with user interface in React, backend in Node.js, Express and MySQL
- Volunteer Organization Management System – Built in C# using WPF and XAML, following layered architecture and OOP principles, with an intuitive UI and internal system clock integration

Professional Skills

Core Courses:
Discrete Mathematics, Linear Algebra, Calculus, Mathematical Logic, Data Structures, Algorithm Analysis, Operating Systems, Hardware Basics, Digital Systems, Communication Networks, Artificial Intelligence (Intro), Cybersecurity (Intro), Physics

Programming Languages:
Full Proficiency: HTML, CSS, JavaScript, C#, C++
Working Knowledge: Python, Java, C, SQL

Frameworks & Technologies:
React, Node.js, Express, REST API, JSON, AJAX, Web Components, .NET, Linux

Tools:
Visual Studio, VS Code, Git, GitHub, and more

Languages

- Hebrew – Native
- English – High proficiency
- French – High proficiency