Tzipora Himel

Software Engineer

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A talented and creative software developer, known for precision, a fast learning curve, and independent thinking. Enjoys exploring new technologies, possesses a strong work ethic, and demonstrates excellent interpersonal communication. A responsible team player with a proven ability to meet deadlines.

Education & Skills:

Programming Languages: C++, C#.Net, Python, Java, SQL

Web Development: NodeJS, MySQL, RESTful API, HTML, CSS, JavaScript, React

Operating Systems: Windows, Linux

Development Environments: Visual Studio, VS Code, PyCharm, MySQL Workbench, VM

Advanced Studies: Data Structures and Algorithms, Information Security, Databases, Software Design, AI

Hardware Knowledge: Digital Systems, Operating Systems, Computer Architecture, Physics, Digital Logic

Mathematics: Discrete Mathematics, Linear Algebra, Mathematical Logic, Infinite Calculus.

Development Tools & Infrastructure: Git

Professional Experience:

Swimming Pool App – "Meymad" (Private Client)
I developed an advanced application for booking hours at a swimming pool and managing administrative operations. The system includes user management, booking functionality, messaging, real-time alerts and daily reporting. It includes a user-friendly interface with role-based access control tailored to different types of users. I maintained continuous communication with the client throughout the development process to ensure accurate specifications, aligned expectations and successful implementation and delivery.
Client-side: **React** (Vite) | Server-side: **NodeJS**| Database: **MySQL** | Real-time updates: **Socket.io**

"Yedidim" – Volunteer Management System
Developed a volunteer and service call management system, includes a user management interface, real-time request tracking, and scheduling of alerts and notifications. Built using **C# .Net Core, WPF, XML, and LINQ.**
Implemented using layered architecture and **design patterns**.
Version control and collaboration via **GitHub**.

Education:

2023–2025
Computer Science | seminar program at the Lev Academic Center
Enrolled in the Computer Science honors track as part of the seminar program at the Lev Academic Center. The studies are accredited by the Israeli Ministry of Labor (MahaT). Maintained a GPA above 90.

2019–2023
High School | Beit Yaakov Institute, Jerusalem
Math – 5 Units | Grade: 99, **English** – 4 Units | Grade: 92

Languages:

Hebrew: Mother tongue | **English**: High level