

# Chani Blau- Software developer

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## Profile

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- Strong analytical, logical and problem-solving skills, excellent interpersonal and communication skills, ambitious and motivated, self-learner, precise and dedicated.
- Interested in a challenging position in development field.

## Educational Summary

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### 2023-2025 | Diploma in Software Engineering

Diploma in Software Engineering – under the Ministry of Labor (Mahat), Additional participation in the Kamatech academic enrichment program via UltraCode, including topics such as data structures, algorithms (including graphs), digital systems, operating systems etc.

### 2022-2024 | High School Seminary

Completed SALAD equivalency exams (5-unit level) in English and Mathematics

## Projects

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- **Final Project** – Emotional Therapy site with an Appointment System  
Built a full-stack web app using **React, C#, SQL** and **Entity Framework**, based on **3-layer architecture**.  
Features include user auth, therapist scheduling, and appointment management with role-based access.
- Developed a **task management** system using C# .NET Core, Implementing Design Patterns principles.
- Built a complete e-commerce website using React, featuring a product catalog, shopping cart functionality, and responsive UI/UX.
- Building a Simon game using Java Script, HTML, and CSS.

## Technical Skills

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- **Programming languages:** Java 8+, Python, C, C++, C#, .NET.
- **Databases:** relational databases – SQL and NoSQL databases: Mongo DB.
- **Technologies:** Docker, .NET Core, Web Api.
- **Web development:** HTML, CSS, JavaScript, Angular, TypeScript, React.js.
- **Web services:** JSON, XML.
- **Tools:** Maven, VirtualBox, GitHub.
- **Development Principles:** Design Patterns, Web Api.
- **Software:** Visual Studio, MS-SQL server, IntelliJ, PyCharm, VS code, Docker Desktop.
- **Frameworks & Libraries:** Hibernate, Spring, Redux, Entity Framework.

## Languages

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- **Hebrew** – mother tongue.
- **English** – fluency close to mother tongue.