

## Software Engineer

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### PROFILE:

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Possesses strong logical thinking, quick comprehension, and high self-learning ability. Strives for professionalism, capable of working independently, and adept at integrating into a team. Capable of effective troubleshooting abilities, a strong work ethic and excellent interpersonal skills.

### PROJECTS:

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<https://github.com/AyalaRapaport>

#### Development of a delivery website

Developed a delivery website integrating Gmail application and connected to Google Maps API. Self-handled various issues, data analysis, and processing server-side using **C#**. Client-side developed using **React**, **Redux**, and styled with Material-UI (MUI), and utilized **Sql Server** for database with Entity Framework for management, complex queries, and independent issue resolution, focusing on performance and security.

#### Development of a HMO website

Server-side developed using C#, client-side using React, and Sql Server for database.

#### Development of a recipe sharing website

Server-side developed using **NodeJs**, client-side using **Angular**, and **MongoDB** for database. Utilized libraries and applications such as express with a focus on performance and security.

#### JavaScript Escape-Room Game Development

Advanced JS, HTML,CSS Project.

#### Matriculation project

A website for managing IJump with C# using winform work environment (High School final project).

### Technical Skills:

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**Programming:** C# , C, C++, Java, Assembly

**Web:** JavaScript, HTML5, CSS, React, Angular, Node.js

**Databases:** SQLServer, Access, MySql, MongoDB

**Tools:** Git, GitHub, Render, Docker

**Development environments:** Visual Studio 2022, VS Code, NetBeans, IntelliJ IDEA, Robo 3T, SQL Server Management

**Extension courses:** algorithms, data structures, graph Theory, mathematics, operating systems, network protocols, digital systems

### EDUCATION:

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**2022-2024:** Completed studies for a Software Engineer Certificate at "Mahat". Additionally participated in the UltraCode program by "KamaTech" company, which included various advanced courses.

**2019 – 2022:** High School student with a matriculation in Software Engineering.

Completed high school studies with SOLD tests, achieving an average grade .

**Languages:** Hebrew (native), English (High level)