

MALKA HOROWITZ

Email • 058-3278625 • GitHub

PROFILE

Skilled Full Stack developer experienced in collaborating with diverse teams while maintaining high security standards. I am curious to learn and discover new things, with excellent self-learning abilities. I enjoy solving challenges both independently and in teams. I am organized, responsible, professional, and excellent at managing tasks even under pressure, and above all, highly motivated.

I have proficiency in various tools, applications, and technologies, with logical thinking and data analysis skills. I possess a broad technological-business perspective, good interpersonal communication, and developed analytical thinking.

EDUCATION

2023-2025 | Computer Science Studies under Lev Institute Seminary Program + Software Engineering Technician Diploma from MAHAT.

Among the courses studied: Digital Systems (100), Infinitesimal Mathematics (100), Data Structures (100), Advanced Programming (94), and FULL STACK development, etc. Programming languages studied include: C#, SQL, C++ (97), PYTHON, REACT (97), JS (96), and more.

- **Project 1:** Windows project management in C# based on the layered model: Using tools: design patterns, object-oriented programming, .NET CORE, and other advanced technologies.
- **Project 2:** Full Stack - Website simulating a social network using API requests with JS, React, Node, and MySQL.
- **Project 3:** Full Stack - Website for creating a local SERVER simulation using JS and JSON.
- **Project 4:** Full Stack - Website for managing grocery orders with different suppliers using the following technologies: JS, React, Node, MongoDB.

High School, Beit Yaakov Teachers' Institute (2020-2023) - Matriculation: English and Mathematics - 5 units (Graduated with high honors).

TOOLS AND TECHNOLOGIES:

- Server-side Languages: C#, C++, Python, Node.js, Java
- Client-side Languages: React, HTML, CSS, JavaScript
- Databases: MySQL, SQL Server, MongoDB
- Operating Systems: Linux, Windows
- Tools: Visual Studio, VS Code, GitHub, .NET, Git, VM
- Development Environments: Visual Studio, VS Code, PyCharm, VM, JetBrains

VOLUNTEER EXPERIENCE

2021-2022: Volunteering with special needs children, emphasizing understanding the child and their personal advancement.

2022-2023: Volunteering at a hostel apartment through 'AleI Siach'.

2023-2024: Youth guidance through the "Batya" movement.

LANGUAGES

Hebrew: Native language

English: Very high level.