AVIGAYIL RESNICK

CONTACT INFORMATION

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🏠 Jerusalem

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SKILLS

- Languages: C++, C#, Python, Java, JavaScript.

- Web & Software Development: .NET, WPF, HTML, CSS, JavaScript, React, Node.js, RESTful APIs.

- Databases: SQL, MySQL.

- Tools: Visual Studio, VS Code, Git, GitHub, Postman.

- Computer Science Foundations: Algorithms, Data Structures, Graph Theory, Digital Systems, Cybersecurity, AI Fundamentals.

- Mathematics: Linear Algebra, Discrete Math, Logic, Calculus.

- Soft Skills: Strong analytical and problem-solving abilities, excellent teamwork and collaboration, effective communication, highly organized with attention to detail, and able to perform under pressure while taking initiative.

LANGUAGES

- English | Native

- Hebrew | Native

SUMMARY

Detail-oriented software engineering student with a solid foundation in full-stack web development.

Proficient in modern languages such as JavaScript and Python, with hands-on experience building responsive web applications using React.

Skilled in debugging, code optimization, and ensuring software reliability through thorough validation and testing.

Passionate about learning new technologies and developing efficient, user-focused solutions.

EDUCATION

GOOGLE AND REICHMAN TECH SCHOOL

Petah Tikva | 2025 - Present

The Software Development program is an intensive 180-hour training focusing on industry-ready software development practices with a practicum in Ready Group.

SOFTWARE ENGINEERING/ COMPUTER SCIENCE

Bnos Elisheva, Jerusalem | 2023 - 2025

Combined program by Lev Academic Center and MAHAT.

HIGH SCHOOL

Bnos Elisheva, Jerusalem | 2019 - 2022

- 5 units in English and Math.

- Specialized in Computer Science (11units)

- Developed a final project built with C# and WPF.

PROJECTS

Event Management Platform - React / Node.js / MySQL

Developed a full-stack web platform connecting users with event suppliers by category, price, and location.

Implemented image uploads, smart filtering, and RESTful APIs for real-time data management.

Built a responsive frontend in React and a backend in Node.js with Express and MySQL.

Store Management System - Node.js / JavaScript / SQL / JSON

Created a full-stack management system for suppliers and store owners to manage orders and inventory.

Developed RESTful APIs for supplier registration, order tracking, and status updates.

Added an automated ordering feature when product quantities drop below minimum thresholds.

Volunteer Management System - C# / .NET

Developed in C# using Five-Tier Architecture with separation of logic, data, and configuration layers.

Built core modules for volunteer-call matching, scheduling, and data presentation.

Implemented XML-based data storage with a modular, maintainable structure.