

Meytal Keren

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Computer Science student at HIT with a strong academic record (GPA 94.5) and hands-on experience in Python, Java, C++, and C#. Passionate about problem-solving, software development, and automation. Developed multiple projects implementing OOP, database management, and AI-based solutions. Seeking a software development role to apply my skills in a dynamic and innovative environment.

Education:

2022- Present: Pursuing a bachelor's degree in computer science at HIT

Current GPA: 94.5. Main programming courses: 100 in **algorithms**, 99 in **advanced programming workshop**, 95 in **object-oriented programming**.

2021: QA course at HackerU

Hands-on experience in QA methodologies, test documentation (**STD, STP, STR**), and test management tools (**JIRA, TestRail, HP QC**). Proficient in **HTML, JavaScript, CSS, SQL**, and automation using **Java, Selenium**, and **Testim.io**. Leading a team project on the **DrushimIL** website and mobile for the **Zoom** application.

2016-2018: Graduated from "Ramot" High School, Bat Yam

Completed high school, focusing on 5 **computer science** units and 5 communication units.

Projects:

- [C# Application for Refrigerator Management](#): Developed an intelligent system using **OOP, .NET, and Windows Forms** for efficiently controlling refrigerator contents.
- [Python & SQL Inventory Management System](#): Developed an advanced system with category-based search, facial recognition login (**OpenCV**), automated email notifications, and data visualization for efficient inventory tracking and business operations.
- [Sharecipe – Android Recipe Sharing App](#): Developed a recipe-sharing app using **Java, Android Studio, and Firebase**, featuring smart search, user-uploaded recipes with images, detailed cooking instructions, and integration with a **REST API** to fetch recipes and enable online search.

Work Experience:

2021-2022- QA at Project Verte

Developed test plans, cases, and scripts, identifying and reporting bugs. Collaborated with development teams to ensure system compatibility and tested APIs, interfaces, GUI, and performance.

Military Service:

2019-2021- Healthcare Operations Analyst at "Mekol Halev" Call Center

Analyzed data using CRM, CPR, and Composit to improve medical conditions for IDF soldiers. Supervised 70 call center agents, optimizing performance through data-driven insights and advanced Excel reports.

Tools and technologies:

- **Programming Languages:** C, C#, C++, Java, Python, SQL, MIPS Assembly.
- **Technologies and Tools:** Excel, Access, JIRA, Selenium, Testim.io.
- **Web Technologies:** HTML, CSS, JavaScript.
- **Military Systems:** CRM, CPR, Composit.

Languages:

- Hebrew: Native language, English: Proficient.

Hobbies:

- Collecting.