Avigail Hagay

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📞 0539226012
🐙 Github
💼 Portfolio

Languages

Hebrew	Native
English	Advanced

Technical Skills

Programming Languages:

C, C++, Python, Assembly x86, JavaScript, Java.

Database Management Systems:

MySQL, PostgreSQL.

Web Technologies:

HTML, CSS, React.

Other:

Linux, Visual Studio, Git.

Profile

Recent Computer Science graduate from an Ultra-Orthodox background (see Cover Letter). Demonstrates strong motivation and a consistent record of achieving goals. Seeking opportunities for growth and meaningful world contributions.

Projects

Visit my online portfolio here for more projects.

• **Cookery Club**

Developed a **SpringBoot** and **Thymeleaf**-based recipe-sharing platform with role-based **access control**. Features include recipe operations, user commenting, rating, and advanced search and filtering. Managed data persistence with **Spring** Data **JPA** and **MySQL**.

• **TMDB Movie Shop**

Developed a **React/Spring**-based e-commerce **website**, incorporating TMDB API for movie data. Utilized **JavaScript**, **React.js, CSS, HTML**, and React features for front-end design and navigation. The website includes search, cart, and checkout pages. Leveraged Spring for back-end functionality, offering a **REST API** for front-end interactions, shopping cart management, and **SQL Server** purchase recording, showcasing proficiency in **RESTful APIs**, **web services**, and **JSON**.

• **NASA Social Site**

Developed a web application that allows users to view the NASA image of the day and leave comments. Utilized technologies including **Node.js**, **EJS**, **JavaScript**, **HTML**, and **CSS**, and implemented the **MVC** pattern. Demonstrated a strong understanding of web development principles including server-side and client-side programming, database management, and web application design.

Education

B.Sc. Computer Science, Hadassah Academic College

Jerusalem | 2020 - 2023

Current GPA: 91

- Gained solid knowledge in Operating systems, Databases, SQL, Object Oriented programming, memory management, and more relevant fields.
- Familiar with relevant algorithms and with their techniques.

Work experience

Private Math tutor

Jerusalem | 2019 – present

Community contribution

QueenB

2021 - present