Bar Levi

Phone: 052-9569907   Mail: bar314levi@gmail.com   in LinkedIn   GitHub   Portfolio

A motivated 3rd-year software engineering student, with remaining studies of 2 years.
Proficient in Algorithms, Data Structures, Object-oriented design, multi-threading, and computer science fundamentals.
Capable of seamlessly transitioning between team-based projects and individual tasks.
Aspiring software engineering intern experienced in C, C++, Python, Java, HTML5, CSS3, and JavaScript.
Excited to apply engineering principles, solve complex problems, and create cutting-edge software solutions.
As an effective team worker with leadership experience, I'm dedicated to continuous self-improvement while expanding my knowledge through self-driven projects on GitHub.

Education

2021-2025   **B.Sc. Software Engineering**
"Shamoon College of Engineering", Ashdod.

- Maintaining a high academic record with a 90.5 GPA as a third-year software engineering student at SCE College demonstrates dedication and academic excellence.
- Created a variety of projects throughout the semester, investing significant effort to enhance proficiency as a programmer and improve project execution skills.
- Developed projects by enhancing proficiency in object-oriented programming, data structures, multi-threading, and GUI.

Skills: C, C++, Python, Java, Teamwork, Problem Solving, Multi-Threading, Graphical User Interface (GUI), Design Patterns.
Courses with 90+ Grades: Linear Algebra 1, Logics 1, Logics 2, Calculus 2, Introduction to Computer Science, Physics, Automata and Formal Languages, Fundamentals of Software Engineering, Principles of Programming Languages, Data Structure, Advanced Object-Oriented Programming, Algorithms 1, Introduction to Geoinformation, Requirements engineering and software engineering analysis.

GitHub Projects

- **Portfolio**: A portfolio that displays my skills and projects effectively (**JavaScript, HTML5, CSS3**).
- **Synagogue Prayers Tracker**: Easily tracks attendee prayer status, provides Torah portion updates, ensures data remains, and allows convenient data table saving as PDF files. (**JavaScript, HTML5, CSS3**)
- **Vehicle Agency**: Built as a team, a Java system using design patterns, providing a user-friendly GUI for adding, selling, test-driving vehicles, and supporting concurrent operations with threads (**Java**: OOP, Swing, Multi-Threading).
- **Snake** and **Icy Tower** games: Developed games using Pygame, featuring high scores, sound effects, and innovative elements for an enhanced player experience (**Python**: Pygame).
- **Chat Platform**: Designed a chat platform (**Python**: Socket, Tkinter, Pickle & Threading libraries).
- **Expiration Date Countdown**: Built a user-friendly GUI solution to track product expiration dates for the supermarket industry (**Python**: Tkinter library).

Skills: Python, Java, JavaScript, HTML5, CSS3, Creativity, Self Learning, Problem Solving,
Note: All projects were independently managed, showcasing my problem-solving abilities through self-directed learning and resourcefulness. For more projects, visit the GitHub link or the portfolio above.

Military Service

2018-2020   **Team Commander** - Erez Battalion, Jerusalem's Military Border Fighters.

- Completed a security reflection course for the "Rapiscan Systems" reflector.
- Managed a team of 20 individuals and demonstrated leadership and source of inspiration.
- Maintained control and organization at the checkpoint, providing creative and effective solutions to any problems arising during the shift.

Languages

Hebrew Native   **English** Fluent

* Recommendations will be provided upon request.