

# Bar Levi

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 [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

- [One of my recommendations.](#)

\* More recommendations will be provided upon request.