

Or Bitan

Email: or.bitan.info@gmail.com | **Phone:** 052-3877626 | **LinkedIn** | **GitHub** | **Business-Card**

Profile: Fourth-year Software Engineering college student with a strong academic background in cybersecurity and web development. Skilled in C, C++, Python, PHP, and JavaScript. Excellent problem-solving, communication, and collaboration abilities.

Education

Bachelor of Science (B.Sc.) in Software Engineering

Shenkar College of Engineering and Design, 2021 - Present (4th Year)

- Current GPA: 92.4
- Awarded dean's list honors for outstanding academic performance (first year).

Experience

Teaching Assistant

Shenkar College of Engineering and Design, 2023

- Assisted in the course "Introduction to Systems Programming."
- Evaluated and provided constructive feedback on programming exercises.
- Covered topics such as object-oriented programming and design patterns.

Security Officer

Intel Kiryat Gat, Team 3 Ltd., 2019-2022

- Ensured compliance with security protocols and coordinated effectively within teams.
- Maintained high service standards and operational order.

Projects

Soldier Support System

- Developed a Django web app to match soldier needs with donor contributions.
- Managed data with SQL/MySQL, created a responsive UI (HTML, JS, CSS), and integrated Google Maps API for geographic matching.
- Enabled automated/manual matching based on needs and proximity.

Compiler Project

- Developed a YACC/LEX-based compiler in C to generate C++ files from custom language rules.
- Utilized YACC to parse the language and generate a syntax tree, and LEX to tokenize the input according to the specified grammar.
- Implemented and tested the project using Makefile for building and automating the process.

Maze Game Generator and Solver

- Built a maze game in C++ using design patterns and graph algorithms.
- Implemented user navigation and optimal maze-solving features.

Skills

- **Programming Languages:** C, C++, Python, PHP, JavaScript
- **Frameworks and Tools:** Django, SQL, AWS, Git, HTML, CSS
- **Languages:** Hebrew (native), English (advanced proficiency)

Military Service

Squad Commander, Magal Training System, 2016-2017

- Led a team of recruits with a focus on training and motivation.
- Developed and implemented training programs, managed schedules, and operated under high-pressure conditions, exhibiting quick learning and creative problem-solving skills.

Human Resources Planning NCO, 2018-2019

- Managed human resources data with high-security clearance, utilizing advanced data processing tools.
- Conducted training sessions on the Bims Human Resources Management system.