

Or Bitan

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Profile: Third-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 (3rd Year)

- Current GPA: 89.63
- 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 procedures.
- Coordinated effectively within a team environment.
- Delivered high standards of service and operational order.

Projects

Soldier Support System

Web Development

- Developed a Django-based web application for matching soldier needs with donor contributions.
- Managed data using SQL and MySQL, designed a responsive user interface using HTML, JavaScript, and CSS, and integrated Google Maps API to facilitate geographic matching.
- Enabled automated and manual matching processes to connect donors with soldiers based on prioritized needs and geographic proximity.

Maze Game Generator and Solver

Game Development, Algorithm Design

- Built a maze generation game in C++ utilizing design patterns and graph algorithms to create dynamic and challenging mazes.
- Implemented user interaction features allowing players to navigate mazes and solve them, with an option to present the optimal solution.

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.