

Irada Amsalem

Software Developer

CONTACT

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TECH SKILLS

- **C , C++ , C# , Python**
- **HTML , CSS**
- Object Oriented Programming (OOP)
- Machine Learning with **Python** (Numpy and Pandas)
- Databases (**SQL**)
- Git/GitHub

SOFT SKILLS

- Communication
- Teamwork
- Problem-Solving
- Adaptability
- Time Management
- Creativity

LANGUAGES

- Hebrew
- English

EXTRAS

- Thinking games (Chess)
- Sports (running, surfing)
- Music (guitar, drums)

SUMMARY

- Quick-adapting and fast-learning software developer with a passion for solving complex problems and embracing new challenges.
- Recognized for attention to detail, strong work ethic, and rapid acquisition of new skills and technologies.
- Proven ability to proactively contribute to teamwork and deliver impactful results in every project.

EDUCATION

Bachelor of Computer Science (B.Sc.)

Academic College of Tel Aviv-Yaffo **2022 - Present**

- **Taki Game in C:** This project implements a console-based version of the popular Taki card game. The game is built with a focus on dynamic memory management, random card generation, and real-time player interaction.
- **Tetris game in cpp:** This project implements a two-player Tetris game where players compete against each other by controlling Tetrimino shapes on separate game boards.
- **Checkers game in c:** This project implements a game involving strategic moves, utilizing advanced data structures like linked lists and trees. The game logic is carefully structured to handle player moves, maintain game state, and optimize decision-making processes

WORK EXPERIENCE

COVID-19 Response Team Leader

Ministry of health | Tel Aviv, Israel **2021**

- Managed a team of 10 employees in a high-pressure COVID-19 response center, overseeing daily operations and staff performance.
- Approved isolation adjustments and releases in accordance with Ministry of Health regulations, ensuring compliance with the latest government guidelines.
- Conducted daily briefings to update the team on new health directives and procedural changes, maintaining clear communication and adherence to evolving government policies.

MILITARY SERVICE

Classified Position, Ministry of Defence | 2017-2020

- Completed an intensive 8-month training program in a classified role, developing advanced skills in security protocols, strategic analysis, and operational procedures.
- Responsibility and Precision: Gained experience handling sensitive information and making critical decisions.
- Teamwork and Leadership: Worked closely within a specialized team, collaborating effectively to achieve complex objectives under strict deadlines.