

About me

My name is Dvir, 24 years old, I am a Computer Science student with a high drive for success.

A hard working person, highly motivated to learn more, and giving my all to be the best in my profession. Striving for excellence and achievements, I possess a high capacity for self-learning and problems solving.

I am friendly, helpful and able to work independently in busy environments and also within a team setting.

Job Scope

Seeking for student position, full-time/part-time.

Education

Holon Institute of Technology (HIT, Israel)

Second Year (Current)

GPA: 97

Coursework

Core Programming:

- Introduction to Computer Science (C)
- Advanced Programming Workshop (C)
- Object-Oriented Programming (C++/C#, with final project)
- Data Structures
- Algorithms 1
- Introduce to Data Science (Python)

Highlights:

- Consistently achieved a high GPA, demonstrating strong academic performance.
Mastered fundamental programming concepts in C, C++, C# and Java.

- Gained a solid understanding of data structures, common algorithms and object-oriented design principles.

- **Object-Oriented Final Project (C#) – Management System** - A C# project designed to assist companies in efficiently managing their workforce. The system incorporates a classification mechanism and categorizing employees.

The system utilizes an object-oriented approach to organize and manage employees. Each employee is represented as an object, allowing for a clear and intuitive structure.

The system using **serialization** techniques and building a **hierarchical inheritance** structure.

In addition, the system incorporates a **registration and login mechanism** for administrators. The mechanism accompanied by data **validation checks** and a verification process utilizing images managed through Drag & Drop event.

Skills:

- Problem-solving and critical thinking
- Algorithmic analysis and design
- Software design and development methodologies
- Self-learning and quick adaptation to various Workspaces.

Military Service

- 2018 - 2020: **Combat Equipment Technician in the Israeli Navy** – as served in the Israeli navy I received specialized training in managing hazardous materials stored within the unit.
Accredited as a Quality Control Inspector according to ISO Standards and specialized in the transportation, loading, and uploading of various combat equipment for diverse units within the Israeli navy.

Languages

- Hebrew – Native
- English – Fluent