



Avital Idan

Junior Software Developer

Possesses high work ethic, punctual with deadlines, and patient in working in a team.

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Israel

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WORK EXPERIENCE

Software Developer

ELTA-Israel Aerospace Industries

11/2022 - 01/2024

As part of my job i have implemented several projects. The main project involved finding the best observer point.

Achievements:

- Best Observer Point - I have developed an algorithm for finding best point for placing one sensor or more to cover the largest area. In this project I used GDAL, C#, WPF, ArgGIS Prop, Asp.Net Web API.
- Dynamic Html Report - Generating a dynamic html report In this project I used html and javascript.
- Bff Generator In this project I used SQL Server, WPG, dapper, gRPC.
- CI/CD tool: GIT.
- Deployment: Docker Desktop.

For Recommendations Contact : Moti Mor (team leader) - 052-5565273

EDUCATION

B.Sc in Software Engineering. GPA 95. Dean's list.

Jerusalem College of Technology (JCT)

09/2019 - 08/2023

Courses:

- Operating Systems (OS) with a score of 83.
- Software Engineering with a score of 84.
- Artificial Intelligence(AI) with a score of 96.
- Full-Stack Web Development with a score of 96.

High School. GPA 115

Ra'aya

09/2015 - 07/2019

Beit El

Courses

- Matriculation of 5 math units
- Matriculation of 5 Bible units

SKILLS

- C, C++ C#, WPF Python Java PL/SQL
SQL Server HTML, JavaScript Visual Studio
PyCharm IntelliJ IDEA MYSQL Developer
Windows Docker Web Api Gdal
React High-level mathematics proficiency

PROGRAMMING PROJECTS

Bus line system (C#, WPF).

- https://github.com/avitalIDAN/Bus_line_system

A project to create an "image" based on the location of objects (JAVA)

- https://github.com/avitalIDAN/create_image

A website project, a site for lending work tools.

- <https://github.com/avitalIDAN/prject7>

LANGUAGES

Hebrew

Native or Bilingual Proficiency

English

Professional Working Proficiency

INTERESTS

Mathematics: Passion for exploring complex mathematical concepts.

Physics: Keen interest in understanding the principles of physics.

Literature: Avid reader and writer

Politics