

Dan Elbhar

Recent graduate in Mathematics and Computer Science

Full of motivation and ambition to succeed and achieve goals. Works good in groups and in pressure situations. Looking for a position in programming or mathematics.

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EDUCATION

Computer Science & Mathematics Ariel University

2017 - 2020

WORK EXPERIENCE

Development Tracense (Start-Up)

11/2020 - Present

Netanya, Israel

Research Assistant in Development Team at Tracense Systems Ltd.

Security Salesforce

2019

PTK

Encrypting confidential files as part the information protection and IT department.

Help Desk Amdocs

2018

Ra'anana

Help and provide support to users from the US with the Amdocs systems. The job required responsibility and patience.

MILITARY SERVICE

Sniper in the Egoz Special Operations Unit (2012 - 2015)

Took place in several special operations as a sniper in the Golani Brigade, Egoz. Required working in precision under pressure.

SKILLS

Java

JavaScript

Python

C#

C++

SQL

Excel

Node.js

Matlab

C

React

Linux

MongoDB

JSON

TypeScript

PROJECTS

OOP-PACMAN (2019)

- As part of an OOP project, developed a Pac-Man like game using JAVA. In Pac-Man, the player creates a Pac-Man, a yellow disc, that moves around a maze. The goal is to eat every yellow pellet (circles) while avoiding getting caught by the ghosts.

Inertial Navigation System (INS) with Vision-Based Navigation (VBN) (2019)

- The project included integration and fusion of INS with VBN. Developed an unmanned aerial drone, non GPS-dependent. Instead, it navigates by processing images alone.

MinesWeeper (2019)

- Developed with C++. The goal of the game is to uncover all the squares on a grid that do not contain mines without being "blown up". The location of the mines is discovered through a logical process.

ANN – Artificial Neural Network (2018)

- Developed with java. The goal was to identify a three digit number written in hand writing and transfer it to a printed number.

CERTIFICATES

Digital medicine and virtual physiological person course at Perm University, Russia (2018)

Excellence Award for outstanding service during the "Tzuk Eitan War"

VOLUNTEERING

Latet Organization (2018 - Present)

As part of the IMPACT Volunteering Program, volunteered at "Latet Organization" as an area coordinator.

Robotics Teacher (2018)

Teaching 6th-8th graders how to build robots. Took place in "Aliza Begin School", Ariel.

LANGUAGES

Hebrew

Native or Bilingual Proficiency

English

Full Professional Proficiency

French

Full Professional Proficiency

INTERESTS

Chess

Ski

Running Half Marathons

Reading