

# Elad Israel

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B.Sc. graduate in computer science from Bar-Ilan University with a GPA of 87. Mainly uses Python, C++, Java & JavaScript. Loves the challenge of programming, the endless possibilities, the variety of fields and technologies, the opportunity to build something that can affect millions of lives.

## Education

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**B.Sc. in computer science** from Bar-Ilan University 2017 – 2021

- GPA: **87**
- Prominent courses: Discrete Mathematics I (**100**), Multi-processor Programming (**97**), Logic (**97**), Advanced Programming Methods (95), Programming Languages and Compilation (94), Advanced Programming I (90) & II (89).

## Technical Skills

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Python | C | C++ | C# (+Unity) | Java (+Android) | JS | HTML | CSS | Node.JS | Assembly | SQL | Go  
JetBrains (IntelliJ, CLion, PyCharm, WebStorm) | Visual Studio & VS Code

## Professional

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**Private tutor for Computer Science** in 'Beliba Homa', Jerusalem 2019 – 2021

- Assisting students in solving programming exercises in Python, C++ etc.
- Teaching OOP principles

**Security officer at the Ramada Hotel**, Jerusalem 2016 – 2017

## Projects

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- Sign Language Game ([GitHub](#)) - a game built in Unity teaching the Israeli sign language for all ages.
- Flight Simulator ([GitHub](#)) - remotely controlling and tracking an aircraft on the open source 'FlightGear' simulator. Built an interpreter, a joystick android app, WPF app and REST web app.
- Space-Invaders Game ([GitHub](#)) – built on top of a Brick Breaker game.

## Activities

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- Binyamin hackathon - volunteering as a mentor 04 / 2019
- Intel hackathon for people with disabilities 07 / 2019
- IBM natural disasters hackathon 09 / 2019

## Military Service:

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**Platoon Sergeant**, intelligence department in the Combat Intelligence Collection Corps 2013 – 2016

- Level 2 security clearance & dealing with classified materials
- Projects management, writing and teaching intelligence courses
- Commanding a unit

## Community

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- Volunteering in SPCA organization 2020 – 2021
- Accompaniment and technological guidance at 'IDAN Association' 2017 – 2019
- Volunteering as a first-aid provider in MDA 2011 – 2012

## Languages

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Hebrew – Native | English – Fluent