

Aviv Levitski

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I'm a graduate in Computer Science from The Open University and a software engineer at FLIR Systems.

Experience

FLIR Systems Corporation - Backend Engineer

Took part in the development of FLIR cloud services in the backend side:

- Developing distributed applications using the microservice architecture: Scala, JAVA, C++, Node.js
- Took part in developing AI product which leverages a large scale of analytical data: Python and JavaScript/ES6
- Solve algorithmic problems while addressing big data demands
- Learning and researching after new technologies when problems arise

2019-today

Intel Corporation - Full Stack Software Developer & BI System Engineer

Took a part in the development and analyze of a self-healer platform for Windows clients:

- Frontend: Angular 7, JavaScript, WPF (MVVM)
- Backend: .NET C#, ASP.NET WebAPI
- DB: MongoDB, SQLite, Elasticsearch, Kibana

2017-2019

Education

M.Sc. in Computational Biology – Bar Ilan University

Expected year to graduate - 2023

2021-

B.Sc. in Computer Science – The Open University

GDP: 81, as a part of my graduation's projects:

- Design and implement an end-to-end defended programmed system. Implemented using C++ and Python respectfully

2016-2019

High School Diploma – David Tuviau High School

Software engineering studies in science class.

- Dedicated studies in Physics, mathematics, and computer science

2007-2009

Military Service

Guided Weapons Technician – Israeli Air Force

As a part of my military role as a team leader, I acquired the following skillset: Managing the team's tasks and timelines along with knowing the weak spots and overcoming them and other various challenges.

2010-2013

Skills & Abilities

Programming Languages

- Scala
- Python
- JAVA
- C++
- JavaScript/ES6
- C#
- TypeScript

Working Environment

- IntelliJ
- Visual Studio 2019
- Visual Code
- PyCharm
- XCode
- Microsoft Windows
- Linux Ubuntu
- MAC OS X

Languages

- Hebrew – native
- English - excellent