# **Lior Malichi**

address

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liormalichi

lior-malichi-react

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Birth 1998

# About me

- Front-end developer who know the programming principles, OOP, and code according to them.
- High honors Front-end course, specialty with react at SVCollege.
- Scored A+ in Python programming course at the Ben Gurion university.
- Develop with Java, Python and C#.
- Extensive knowledge with Python libraries such as pandas, NumPy, Matplotlib.
- **Motivated** to grow and develop in the field of programming.
- Deep understanding of mathematics and statistics from computer science courses at Ben-Gurion.
- Team player, excellent analytical abilities, function well in a dynamic environment, terrific

interpersonal communication skills, and excellent interpersonal skills.

# **Experience**

2022current

### React developer

"Branded", Tel Aviv

In charge of big catalog project which uses React, HTML, JS, CSS.

## **Tutor**

Independent

Teaches science, math, computer-science, and physics.

Prepare students for BAGRUT and for university the fields above.

#### Game developer

2019-

Independent

The developer of "Save the Space" game, downloadable from Google Play, Built with C#, Unity, Firebase, ADMOB API.

Self-taught, the game includes machine learning to improve user experiences

All these elements are connected to the Firebase database.



#### 2018-2019

# **US-Dollar startup**

Four IAF officers and I got accepted to the "Second Air Force Accelerator" out of the whole IAF troops. Responsible for providing ideas for solving the "IDF dollar problem".

Raising a winning idea agreed upon all members.

The ideas received were presented to the Air Force Commander!

## Education

2021- Full Stack Developer

2022 Svcollage

Scored high honors Front-End course, specialty with react Studied SQL, HTML, CSS, JS, React

2019- Learning Computer Science and Electrical Engineering Double Degree

2021 Ben Gurion University in the Negev

Courses: Java and Python, Electrical Engineering, Physics, Discrete Mathematics, Linear Algebra and

more

**Computer Science: Python Course** 

2019- Ben Gurion University in the Negev

2019 Scored A+

-2020 Computer Science Big Data Programming Course

2020 Udemy

Trading Robot - An algorithm the trader learns in Interactive Brokers and includes extensive use of the TWS API. Trading is done using indicators, and Machine learning is based on trading in specific stocks.

2014- Scored BAGRUT Summa Cum Laude

2016 Rabin High School Kfar Saba

Graduated with Summa Cum, studied Physics, Computer Science, English and Mathematics 5 points

each

Psychometric exam 719

# **Military Service**

2019

-2017 Forward Air Control officer

Air Force representative in the Gaza Strip. The position requires the ability to make high quality decisions quickly and in real time, and work in cooperation with senior IDF officials making fateful decisions in the Gaza strip, in charge of the rescue of soldiers and civilians in the area.

Administrative manager for about 40 reservists, responsible for implementing their requests and -

representing the relevant data to the officers.

-2016 Pilot training course

2017 Soldier in a pilot course, Key attributes required for the position: Leadership, responsibility, and creativity.

Languages Hebrew: Native English: Excellent

## Qualifications

OOP NumPy data analysis SQL CSS C# JavaScript React Excel Python HTML