Lior Malichi

address

Email

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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#.
- knowledge with Python libraries such as pandas, NumPy, Matplotlib.
- Experienced with libraries such as **Formik**, **MUI**, Yup and **bootstrap**.
- **Motivated** to grow and develop in the field of programming.
- Deep understanding of mathematics and physics from computer science courses at Ben-Gurion.
- Team player, excellent analytical abilities, terrific interpersonal communication skills.

Experience

2022-Current

React developer "Branded", Tel Aviv

In charge of complex fashion site that my team and I developed, each one in his own Git branch.

To complete all the clients' requests used the following languages:

React, SCSS, HTML, JS, CSS. In addition, worked with GitLab and Next. is framework.

worked with libraries such as Formik, MUI, YUP, bootstrap.

Met our clients' deadlines and requirements.

2020-

2021

Tutor

Independent

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

Prepare students for BAGRUT and for **university** the fields above.

Mobile game developer

2019-

Independent

2020

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-

US-Dollar startup

2019

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**

SVCollege 2022

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

Learning Computer Science and Electrical Engineering Double Degree 2019-

Ben Gurion University in the Negev 2021

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

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.

Scored BAGRUT Summa Cum Laude 2014-

Rabin High School Kfar Saba 2016

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

Psychometric exam 719

Military Service

Forward Air Control officer -2017

Air Force representative in the Gaza Strip. The position requires the ability to make high quality decisions 2019 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 -

HTML

Python Excel

representing the relevant data to the officers.

-2016 Pilot training course

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

Languages Hebrew: Native English: Excellent

Qualifications

SQL CSS OOP NumPy data analysis C# JavaScript React