Amir Sillam

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Summary:

Computer science graduate with excellent analytical and problem-solving skills, autodidact and a great team member.

Over 3 years of experience in writing code and great foundation in **Python.**

Looking for a job in the field of **machine learning** or **data science** where I can learn new technologies daily.

Education:

(2017 - 2020):

➢ **Bachelor of science in <u>Computer Science</u>** - Sapir Academic College.

➢ **Courses:** Software engineering, **ml**, ai, oop, **data** compression, web dev', math & algorithms courses.

Experience:

(2021 - 2023):

➢ **Programming experience - Python (2+ years)**, MATLAB.

➢ **Projects (Git ^):**

✓ Data analysis & visualization – app for analyzing and visualizing large datasets
using **NumPy, pandas, seaborn and matplotlib** libraries. **Python → <u>Project link</u>**

✓ Creating a **data** frame and performing **analysis** while using **data manipulation, data cleaning** and handling wrong and missing values. **Python → <u>Project link</u>**

✓ **Data** compression using Huffman and LZ78 algorithms, **OOP** & GUI. **Python**.

✓ Final project - Navigation system for multi-destination travel
Using advanced search algorithms, OOP concepts, **Google maps API** - Java.

➢ **Courses: <u>Python for Data Science and Machine Learning Bootcamp</u> & <u>The modern Python 3 Bootcamp</u>**.

Military service: (2010 - 2014): Israel air force - Guided weapons technician

✓ **Iron Swords**: Reserve service - **4 months** at 'Ramon air force base'.

✓ **Team leader and outstanding soldier.**

Languages:

Fluent Hebrew & English.