Maor Blumberg

Technical Skills

- **Python**- pandas, numpy, sklearn, tensorflow, polars, xgboost, ngboost, mediapipe, cv2, jupyter, API
- **R** - R studio, ggplot,
- **Azure AI**
- **Tableau**
- **SQL**- MySQL, PopSQL
- **JASP, SPSS**
- **Statistics, Probability, Math**

Languages and citizenship:

- Hebrew- native
- English- fluent
- U.S. Citizenship
- Israeli Citizenship

Leadership

Army Lieutenant: 2016- 2019
Commanding over soldiers in diverse environments: Border Control Police, Military Jail and Intelligence School - problem solving, coordinating projects and managing human resources.

Volunteer

American Football Coach: 2022
Coached and mentored teens in American football

Command Center: 2023-2024
October 7 war evacuees housing solutions

Ayelet HaShahar 5 Tel Aviv +972543276073 maorblumberg@gmail.com
MaorB | Novice | Kaggle | Maorb23 (github.com) | Maor Blumberg | LinkedIn

Graduate B.Sc. student in Statistics and Psychology with a Data Science specialization from Tel-Aviv University, Starting an advanced program in Data Science. Curious thinker looking to obtain a data-oriented position in a company that provides meaningful and ingenious solutions.

Experience

Research Assistant, Tel Aviv University   2023-2024
Facial Recognition research using neural networks and Decision Making research.

Counsler of at-risk youth, Tel Aviv Muni.   2021
Mentoring at-risk youth in a designated safe place and counseling teens in the summer.

Counsler of autistic teens, Tel Aviv Muni.   2020-2021
Guiding and helping teens on the spectrum to deal with daily challenges and create social connections.

Teacher, 'Tor Vekeshet'   2019-2020
Teaching creative thinking classes for students in 2nd to 6th grades, 'Escape Room' riddles, and introduction of math concepts in a fun and engaging way.

Analyst , Pontera (formely Feex)   2015
Analyzing financial and pension documents and extracting relevant data for the company financials' advisor models.

Projects

Github -

- Facial Recognition Project, Fingerprint Matrix model, Metaculus GBM trends prediction, Comp Algorithms. Crowd Prediction MCMC, Psychology Reinforcement Learning

Kaggle -

- Loan pred (GBM), Alzheimer pred (XGBoost), Churn pred (XGBoost), Global Warming N-beats (neural networks), Titanic Pred (top 7%)

Education

Data Science program, Y-Data Tel Aviv university	October 2024- Present
B.Sc. in **Statistics** & **Psychology** with **Data Science,** Tel Aviv University	2021- October 2024
Azure AI Fundamentals Microsoft	April-May, 2023
Hakfar Hayarok High School	2009-2015