

Skills

Python, SQL, R, Scala, Matlab, NLP, bigdata, Spark, AWS, databricks, delta lake, Azure, MongoDB, BigML.

Experience – 5 years as a Data Scientist

- Jan 2020 – now** **Senior Data Scientist at pecan.ai**
- We are bridging the gap between AI production and consumption by building the "wix" for AI solutions.
- Developing pipelines that create consistent ongoing business value. Such as monthly conversion rate increase from 2% to 6% (insurance), monthly revenue increase from 900K to 1.1M (cpg), daily churn reduction from 60% to 55% (gaming).
 - Use cases include churn, LTV, NBO, pricing optimization and demand prediction. Our customers are companies in the gaming, insurance and CPG industries.
 - Design ab tests measuring the online impact on business KPI's.
 - Research and development of an AutoML infrastructure.
 - Client facing role.
 - In charge of recruiting and mentoring Junior Data Scientists.
- 2018 –2020** **Data Scientist at OptimalQ.**
- Developing automated machine learning models in production, achieving a consistent improvement (from ~15% to ~28%) to the answer rate of our customers call centers in real time. This includes automatic workflows, from processing raw big data with cloud spark clusters, to re-training models, monitoring and automatic models usage distribution (multi arm bandit).
- 2017 –2018** **Data Scientist at Talenya.**
- Developing models resulting in a higher prediction accuracy over employee churn, using machine learning models. And a better understanding of free text (NLP) job titles, and therefore better search results on our platform.
- Self-taught (2016):** Kaggle projects ; Online courses.

Education

- 2015-2019 BSc in "industrial engineering and management" from Ariel University (90).
- I've worked full time in parallel from the second year of studies.
 - First year "President's excellence certification" (96, top 3%).
 - Final project excellence certification (top 5%).

Military service

- 2010- 2013 Commander in the airborne unit of the Israeli Navy.